C3460-1

FIBER ORGANON

Formerly Textile Organon

Volume 62, No. 2 ☐ February 1991

A publication of *Fiber Economics Bureau, Inc.*

Highlights

- Raw Fiber Equivalent Imports, Exports & Balance begins on page 23.
- 1990 Import/Export Review...begins on page 32.
- Quarterly Manufactured Fiber Data...begins on page 42.

SHIPMENTS:

In January, total manufactured fiber shipments reached 675 million pounds, 2% below the 685 million pounds shipped in December and 4% below the 705 million pounds shipped in January 1990.

January shipments of synthetic (noncellulosic) filament fell 8% to 326 million pounds and staple+tow rose 7% to 314 million pounds.

Contributing to the decrease in shipments over the previous month were polyester industrial yarn down 23% or 7 million pounds, acrylic+modacrylic staple+tow down 19% or 9 million pounds and nylon carpet yarn down 15 million pounds or 17%.

Year-to-date domestic shipments of manufactured fiber are down 6% and exports are up 28%.

TABLE 1:
TOTAL U.S. MANUFACTURED FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1991 JAN	1990 DEC	% CHG 1/91-12/90	1990 JAN	% CHG 1/91-1/90	YEAR TO DATE 1991	YEAR TO DATE 1990	% CHG YTD 1991-1990
ARTIFICIAL (CELLULOSIC)								
YARN	14.8	17.8	*-16.9*	15.1	*-2.0*	14.8	15.1	*-2.0*
RAYON STAPLE	20.4	20.7	*-1.4*	30.1	*-32.2*	20.4	30.1	*-32.2*
TOTAL ARTIFICIAL (CELL.)	**35.2**	**38.5**	***-8.6***	**45.2**	***-22.1***	**35.2**	**45.2**	***-22.1***
SYNTHETIC (NONCELL.)								
YARN+MONOFILAMENT								
NYLON - INDUSTRIAL	29.2	26.3	*+11.0*	24.9	*+17.3*	29.2	24.9	*+17.3*
- CARPET	69.4	84.0	*-17.4*	86.5	*-19.8*	69.4	86.5	*-19.8*
- TEXTILE [a]	34.4	29.9	*+15.1*	28.9	*+19.0*	34.4	28.9	*+19.0*
POLYESTER - INDUSTRIAL	24.6	31.8	*-22.6*	27.2	*-9.6*	24.6	27.2	*-9.6*
- TEXTILE [a]	67.9	72.3	*-6.1*	56.6	*+20.0*	67.9	56.6	*+20.0*
OLEFIN	100.5	108.1	*-7.0*	107.2	*-6.3*	100.5	107.2	*-6.3*
TOTAL YARN	**326.0**	**352.4**	***-7.5***	**331.3**	***-1.6***	**326.0**	**331.3**	***-1.6***
STAPLE+TOW+FIBERFILL								
NYLON	66.8	63.6	*+5.0*	88.8	*-24.8*	66.8	88.8	*-24.8*
ACRYLIC+MODACRYLIC	36.5	45.0	*-18.9*	40.4	*-9.7*	36.5	40.4	*-9.7*
POLYESTER	169.6	154.6	*+9.7*	168.9	*+0.4*	169.6	168.9	*+0.4*
OLEFIN	41.0	31.0	*+32.3*	30.3	*+35.3*	41.0	30.3	*+35.3*
TOTAL STAPLE	**313.9**	**294.2**	***+6.7***	**328.4**	***-4.4***	**313.9**	**328.4**	***-4.4***
TOTAL SYNTHETIC (NONCELL.)	**639.9**	**646.6**	***-1.0***	**659.7**	***-3.0***	**639.9**	**659.7**	***-3.0***
TOTAL MANUFACTURED FIBER	**675.1**	**685.1**	***-1.5***	**704.9**	***-4.2***	**675.1**	**704.9**	***-4.2***
TOTAL SHIPMENTS DIVIDED AS -								
DOMESTIC SHIPMENTS [b]	631.1	627.5	*+0.6*	670.6	*-5.9*	631.1	670.6	*-5.9*
EXPORTS [c]	44.0	57.6	*-23.6*	34.3	*+28.3*	44.0	34.3	*+28.3*

a. Includes low denier industrial yarn.
b. Includes olefin exports.
c. Excludes olefin exports.

Fiber Organon

A Monthly Review

February 1991

CONTENTS

Features

Raw Fiber Equivalent Imports, Exports & Balance of: 23 - 31
- Manufactured Fiber, Cotton & Wool Manufactures - Quarterly 23
- Manufactured Fiber, Cotton & Wool Manufactures - Monthly 1989 24
- Manufactured Fiber, Cotton & Wool Manufactures - Monthly 1990 25
- Manufactured Fiber Manufactures - Monthly 1989 26
- Manufactured Fiber Manufactures - Monthly 1990 27
- Cotton Manufactures - Monthly 1989 28
- Cotton Manufactures - Monthly 1990 29
- Wool Manufactures - Monthly 1989 30
- Wool Manufactures - Monthly 1990 31

1990 Import/Export Review 32 - 38
- Selected U.S. Exports by Country of Destination 32 - 33
- U.S. Imports of Manufactured Fiber 34
- U.S. Exports of Manufactured Fiber 35
- Selected U.S. Manufactured Fiber Imports by Country of Origin 36 - 37
- Graph 1: Imports vs. Exports of Manufactured Fiber 38
- Manfactured Fiber Quarterly Trade Balance 38

Industry Regulars

Total U.S. Manufactured Fiber Shipments 21

Monthly U.S. Manufactured Fiber Data 39 - 41
- Imports by Country of Origin 39
- Imports by Fiber 40
- Exports by Fiber 41

Quarterly Manufactured Fiber Data 42 - 43
- Yarn+Monofilaments 42
- Staple+Tow 43

Selected U.S. Monthly Fiber Data 44

FIBER ECONOMICS BUREAU, INC.
Rosemarie D. Frick
President & Editor

Publishing Headquarters:
Fiber Economics Bureau, Inc.
101 Eisenhower Parkway
Roseland, NJ 07068
U.S.A.
Telephone: (201) 228-1107
Facsimile: (201) 228-7598

ISSN 0040-5132

Copyright © 1991
Fiber Economics Bureau, Inc.

FIBER ORGANON is published monthly. All rights reserved. This booklet may be reproduced in part if credit is given.

Subscription Rates -
(payable in U.S. dollars with order):

ITEM	U.S.A.	OTHER
Annually (1 year only)	300.00	400.00
Schools & Nonprofit	150.00	400.00
Single issues:		
May	100.00	150.00
June	200.00	250.00
September	150.00	200.00
December	100.00	150.00
All Others	50.00	75.00

Issues are sent by 1st class mail to U.S. subscribers and by airmail to foreign subscribers.

TABLE 2:
QUARTERLY RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF MANUFACTURED FIBER, COTTON & WOOL MANUFACTURES

MILLION POUNDS

ITEM	1989				1990			
	1ST Q	2ND Q	3RD Q	4TH Q	1ST Q	2ND Q	3RD Q	4TH Q
IMPORTS								
SEMIMANUFACTURED PRODUCTS								
YARN, THREAD, CORDAGE & ROPE	39.5	44.1	45.0	41.3	39.7	40.5	39.2	
CLOTH [a]	192.1	180.0	191.6	205.2	192.7	181.5	208.6	
SUBTOTAL	**231.6**	**224.1**	**236.6**	**246.5**	**232.4**	**222.0**	**247.8**	
MANUFACTURED PRODUCTS								
WEARING APPAREL	558.1	635.3	860.8	653.7	645.3	659.7	838.0	
INDUSTRIAL [b]	12.4	13.4	13.2	13.7	15.9	16.3	15.2	
HOME TEXTILES [c]	54.5	55.7	74.3	73.1	74.7	61.3	73.1	
ALL OTHER [d]	2.9	4.2	3.6	4.4	3.3	3.2	3.7	
SUBTOTAL	**627.9**	**708.6**	**951.9**	**744.9**	**739.2**	**740.5**	**930.0**	
TOTAL IMPORTS	**859.5**	**932.7**	**1188.5**	**991.4**	**971.6**	**962.5**	**1177.8**	
EXPORTS								
SEMIMANUFACTURED PRODUCTS								
YARN, THREAD, CORDAGE & ROPE	52.7	50.3	46.4	49.7	59.5	66.2	57.3	
CLOTH [a]	74.9	79.0	72.6	76.1	103.1	104.0	95.2	
SUBTOTAL	**127.6**	**129.3**	**119.0**	**125.8**	**162.6**	**170.2**	**152.5**	
MANUFACTURED PRODUCTS								
WEARING APPAREL	81.6	93.3	89.8	87.9	95.0	106.7	104.6	
INDUSTRIAL [b]	27.8	34.4	32.4	35.8	41.0	44.2	36.7	
HOME TEXTILES [c]	6.3	8.3	9.5	8.1	10.2	24.0	11.3	
ALL OTHER [d]	0.2	0.5	0.6	0.5	0.6	0.8	0.7	
SUBTOTAL	**115.9**	**136.5**	**132.3**	**132.3**	**146.8**	**175.7**	**153.3**	
TOTAL EXPORTS	**243.5**	**265.8**	**251.3**	**258.1**	**309.4**	**345.9**	**305.8**	
BALANCE								
SEMIMANUFACTURED PRODUCTS								
YARN, THREAD, CORDAGE & ROPE	13.2	6.2	1.4	8.4	19.8	25.7	18.1	
CLOTH [a]	(117.2)	(101.0)	(119.0)	(129.1)	(89.6)	(77.5)	(113.4)	
SUBTOTAL	**(104.0)**	**(94.8)**	**(117.6)**	**(120.7)**	**(69.8)**	**(51.8)**	**(95.3)**	
MANUFACTURED PRODUCTS								
WEARING APPAREL	(476.5)	(542.0)	(771.0)	(565.8)	(550.3)	(553.0)	(733.4)	
INDUSTRIAL [b]	15.4	21.0	19.2	22.1	25.1	27.9	21.5	
HOME TEXTILES [c]	(48.2)	(47.4)	(64.8)	(65.0)	(64.5)	(37.3)	(61.8)	
ALL OTHER [d]	(2.7)	(3.7)	(3.0)	(3.9)	(2.7)	(2.4)	(3.0)	
SUBTOTAL	**(512.0)**	**(572.1)**	**(819.6)**	**(612.6)**	**(592.4)**	**(564.8)**	**(776.7)**	
TOTAL BALANCE	**(616.0)**	**(666.9)**	**(937.2)**	**(733.3)**	**(662.2)**	**(616.6)**	**(872.0)**	

ALL DATA ARE PRELIMINARY.

SOURCE: U.S. Department of Agriculture, ***Cotton and Wool Outlook & Situation.***

( ) Trade deficit.

a. Includes broadwoven and knit fabrics.

b. Includes narrow, industrial and miscellaneous fabrics.

c. Includes blankets, bedsheets, pillowcases, tablecloths, placemats, napkins, bathroom and kitchen toweling, bedspreads and quilts. Excludes carpets & rugs.

d. Includes such products as lace & lace articles, lace window curtains, etc.

Manufactured fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980 - 1989 only; the corresponding quantities for each year are respectively (in millions of pounds): 142.4, 254.0, 166.2, 87.0, 108.8, 162.0, 95.5, 80.1, 73.4 & 53.0.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with manufactured fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

THIS TABLE IS BASED ON A STUDY PUBLISHED BY THE U.S. DEPARTMENT OF AGRICULTURE, BASED ON THE HARMONIZED SYSTEM. THERE IS NO COMPARISON WITH PREVIOUS SERIES FOR PRIOR YEARS.

TABLE 3:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF MANUFACTURED FIBER, COTTON & WOOL MANUFACTURES

MILLION POUNDS

ITEM	1989 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1989
IMPORTS													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	12.9	12.4	14.2	12.9	14.9	16.3	15.4	16.2	13.4	16.5	13.9	10.9	169.9
CLOTH [a]	69.6	63.2	59.3	57.3	57.7	65.0	65.1	72.0	54.5	79.6	66.5	59.1	768.9
SUBTOTAL	**82.5**	**75.6**	**73.5**	**70.2**	**72.6**	**81.3**	**80.5**	**88.2**	**67.9**	**96.1**	**80.4**	**70.0**	**938.8**
MANUFACTURED PRODUCTS													
WEARING APPAREL	201.5	183.3	173.3	158.3	215.1	261.9	299.0	312.1	249.7	264.6	206.9	182.2	2707.9
INDUSTRIAL [b]	4.6	3.9	3.9	3.9	4.5	5.0	4.3	4.8	4.1	4.9	4.6	4.2	52.7
HOME TEXTILES [c]	18.4	17.7	18.4	15.8	18.4	21.5	23.5	28.2	22.6	28.9	24.6	19.6	257.6
ALL OTHER [d]	1.1	1.0	0.8	1.2	1.5	1.5	1.1	1.7	0.8	1.8	1.4	1.2	15.1
SUBTOTAL	**225.6**	**205.9**	**196.4**	**179.2**	**239.5**	**289.9**	**327.9**	**346.8**	**277.2**	**300.2**	**237.5**	**207.2**	**3033.3**
TOTAL IMPORTS	**308.1**	**281.5**	**269.9**	**249.4**	**312.1**	**371.2**	**408.4**	**435.0**	**345.1**	**396.3**	**317.9**	**277.2**	**3972.1**
EXPORTS													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	17.4	17.2	18.1	19.5	15.3	15.5	16.1	16.1	14.2	17.0	16.9	15.8	199.1
CLOTH [a]	20.1	25.0	29.8	26.7	25.8	26.5	22.1	25.0	25.5	27.6	24.9	23.6	302.6
SUBTOTAL	**37.5**	**42.2**	**47.9**	**46.2**	**41.1**	**42.0**	**38.2**	**41.1**	**39.7**	**44.6**	**41.8**	**39.4**	**501.7**
MANUFACTURED PRODUCTS													
WEARING APPAREL	20.5	29.7	31.4	29.2	29.6	34.5	26.9	31.6	31.3	31.9	27.6	28.4	352.6
INDUSTRIAL [b]	7.4	10.4	10.0	11.1	11.8	11.5	10.6	12.1	9.7	13.4	10.8	11.6	130.4
HOME TEXTILES [c]	1.6	2.4	2.3	2.5	2.8	3.0	3.1	3.2	3.2	3.2	2.6	2.3	32.2
ALL OTHER [d]	+	0.1	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.3	0.1	0.1	1.8
SUBTOTAL	**29.5**	**42.6**	**43.8**	**43.0**	**44.3**	**49.2**	**40.8**	**47.1**	**44.4**	**48.8**	**41.1**	**42.4**	**517.0**
TOTAL EXPORTS	**67.0**	**84.8**	**91.7**	**89.2**	**85.4**	**91.2**	**79.0**	**88.2**	**84.1**	**93.4**	**82.9**	**81.8**	**1018.7**
BALANCE													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	4.5	4.8	3.9	6.6	0.4	(0.8)	0.7	(0.1)	0.8	0.5	3.0	4.9	29.2
CLOTH [a]	(49.5)	(38.2)	(29.5)	(30.6)	(31.9)	(38.5)	(43.0)	(47.0)	(29.0)	(52.0)	(41.6)	(35.5)	(466.3)
SUBTOTAL	**(45.0)**	**(33.4)**	**(25.6)**	**(24.0)**	**(31.5)**	**(39.3)**	**(42.3)**	**(47.1)**	**(28.2)**	**(51.5)**	**(38.6)**	**(30.6)**	**(437.1)**
MANUFACTURED PRODUCTS													
WEARING APPAREL	(181.0)	(153.6)	(141.9)	(129.1)	(185.5)	(227.4)	(272.1)	(280.5)	(218.4)	(232.7)	(179.3)	(153.8)	(2355.3)
INDUSTRIAL [b]	2.8	6.5	6.1	7.2	7.3	6.5	6.3	7.3	5.6	8.5	6.2	7.4	77.7
HOME TEXTILES [c]	(16.8)	(15.3)	(16.1)	(13.3)	(15.6)	(18.5)	(20.4)	(25.0)	(19.4)	(25.7)	(22.0)	(17.3)	(225.4)
ALL OTHER [d]	(1.1)	(0.9)	(0.7)	(1.0)	(1.4)	(1.3)	(0.9)	(1.5)	(0.6)	(1.5)	(1.3)	(1.1)	(13.3)
SUBTOTAL	**(196.1)**	**(163.3)**	**(152.6)**	**(136.2)**	**(195.2)**	**(240.7)**	**(287.1)**	**(299.7)**	**(232.8)**	**(251.4)**	**(196.4)**	**(164.8)**	**(2516.3)**
TOTAL BALANCE	**(241.1)**	**(196.7)**	**(178.2)**	**(160.2)**	**(226.7)**	**(280.0)**	**(329.4)**	**(346.8)**	**(261.0)**	**(302.9)**	**(235.0)**	**(195.4)**	**(2953.4)**

ALL DATA ARE PRELIMINARY.

SOURCE: U.S. Department of Agriculture, ***Cotton and Wool Outlook & Situation.***

( ) Trade deficit.

a. Includes broadwoven and knit fabrics.

b. Includes narrow, industrial and miscellaneous fabrics.

c. Includes blankets, bedsheets, pillowcases, tablecloths, placemats, napkins, bathroom and kitchen toweling, bedspreads and quilts. Excludes carpets & rugs.

d. Includes such products as lace & lace articles, lace window curtains, etc.

Manufactured fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980 - 1989 only; the corresponding quantities for each year are respectively (in millions of pounds): 142.4, 254.0, 166.2, 87.0, 108.8, 162.0, 95.5, 80.1, 73.4 & 53.0.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with manufactured fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

THIS TABLE IS BASED ON A STUDY PUBLISHED BY THE U.S. DEPARTMENT OF AGRICULTURE, BASED ON THE HARMONIZED SYSTEM. THERE IS NO COMPARISON WITH PREVIOUS SERIES FOR PRIOR YEARS.

TABLE 4:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF MANUFACTURED FIBER, COTTON & WOOL MANUFACTURES

MILLION POUNDS

ITEM	1990 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1990	1989
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	14.7	11.5	13.5	12.7	14.1	13.7	13.6	14.2	11.4				119.4	128.6
CLOTH [a]	80.7	58.5	53.5	54.7	66.8	60.0	70.6	74.7	63.3				582.8	563.7
SUBTOTAL	**95.4**	**70.0**	**67.0**	**67.4**	**80.9**	**73.7**	**84.2**	**88.9**	**74.7**				**702.2**	**692.3**
MANUFACTURED PRODUCTS														
WEARING APPAREL	241.5	211.9	191.9	177.1	218.0	264.6	310.4	296.9	230.7				2143.0	2054.2
INDUSTRIAL [b]	5.4	5.0	5.5	5.3	5.3	5.7	5.4	5.0	4.8				47.4	39.0
HOME TEXTILES [c]	26.5	25.2	23.0	21.6	19.6	20.1	24.7	26.7	21.7				209.1	184.5
ALL OTHER [d]	0.8	1.0	1.5	1.1	1.2	0.9	1.4	1.1	1.2				10.2	10.7
SUBTOTAL	**274.2**	**243.1**	**221.9**	**205.1**	**244.1**	**291.3**	**341.9**	**329.7**	**258.4**				**2409.7**	**2288.4**
TOTAL IMPORTS	**369.6**	**313.1**	**288.9**	**272.5**	**325.0**	**365.0**	**426.1**	**418.6**	**333.1**				**3111.9**	**2980.7**
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	19.1	19.3	21.1	20.8	24.2	21.2	15.5	21.3	20.5				183.0	149.4
CLOTH [a]	33.3	31.5	38.3	33.1	35.2	35.7	30.4	32.6	32.2				302.3	227.5
SUBTOTAL	**52.4**	**50.8**	**59.4**	**53.9**	**59.4**	**56.9**	**45.9**	**53.9**	**52.7**				**485.3**	**376.9**
MANUFACTURED PRODUCTS														
WEARING APPAREL	27.5	31.0	36.5	32.8	35.3	38.6	32.1	36.2	36.3				306.3	264.7
INDUSTRIAL [b]	12.8	14.1	14.1	12.8	15.9	15.5	11.8	13.3	11.6				121.9	94.6
HOME TEXTILES [c]	3.3	2.8	4.1	8.5	9.2	6.3	3.5	4.2	3.6				45.5	24.1
ALL OTHER [d]	0.2	0.2	0.2	0.3	0.3	0.2	0.3	0.2	0.2				2.1	1.3
SUBTOTAL	**43.8**	**48.1**	**54.9**	**54.4**	**60.7**	**60.6**	**47.7**	**53.9**	**51.7**				**475.8**	**384.7**
TOTAL EXPORTS	**96.2**	**98.9**	**114.3**	**108.3**	**120.1**	**117.5**	**93.6**	**107.8**	**104.4**				**961.1**	**761.6**
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	4.4	7.8	7.6	8.1	10.1	7.5	1.9	7.1	9.1				63.6	20.8
CLOTH [a]	(47.4)	(27.0)	(15.2)	(21.6)	(31.6)	(24.3)	(40.2)	(42.1)	(31.1)				(280.5)	(336.2)
SUBTOTAL	**(43.0)**	**(19.2)**	**(7.6)**	**(13.5)**	**(21.5)**	**(16.8)**	**(38.3)**	**(35.0)**	**(22.0)**				**(216.9)**	**(315.4)**
MANUFACTURED PRODUCTS														
WEARING APPAREL	(214.0)	(180.9)	(155.4)	(144.3)	(182.7)	(226.0)	(278.3)	(260.7)	(194.4)				(1836.7)	(1789.5)
INDUSTRIAL [b]	7.4	9.1	8.6	7.5	10.6	9.8	6.4	8.3	6.8				74.5	55.6
HOME TEXTILES [c]	(23.2)	(22.4)	(18.9)	(13.1)	(10.4)	(13.8)	(21.2)	(22.5)	(18.1)				(163.6)	(160.4)
ALL OTHER [d]	(0.6)	(0.8)	(1.3)	(0.8)	(0.9)	(0.7)	(1.1)	(0.9)	(1.0)				(8.1)	(9.4)
SUBTOTAL	**(230.4)**	**(195.0)**	**(167.0)**	**(150.7)**	**(183.4)**	**(230.7)**	**(294.2)**	**(275.8)**	**(206.7)**				**(1933.9)**	**(1903.7)**
TOTAL BALANCE	**(273.4)**	**(214.2)**	**(174.6)**	**(164.2)**	**(204.9)**	**(247.5)**	**(332.5)**	**(310.8)**	**(228.7)**				**(2150.8)**	**(2219.1)**

ALL DATA ARE PRELIMINARY.

SOURCE: U.S. Department of Agriculture, ***Cotton and Wool Outlook & Situation.***

( ) Trade deficit.

a. Includes broadwoven and knit fabrics.

b. Includes narrow, industrial and miscellaneous fabrics.

c. Includes blankets, bedsheets, pillowcases, tablecloths, placemats, napkins, bathroom and kitchen toweling, bedspreads and quilts. Excludes carpets & rugs.

d. Includes such products as lace & lace articles, lace window curtains, etc.

Manufactured fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980 - 1989 only; the corresponding quantities for each year are respectively (in millions of pounds): 142.4, 254.0, 166.2, 87.0, 108.8, 162.0, 95.5, 80.1, 73.4 & 53.0.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with manufactured fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

THIS TABLE IS BASED ON A STUDY PUBLISHED BY THE U.S. DEPARTMENT OF AGRICULTURE, BASED ON THE HARMONIZED SYSTEM. THERE IS NO COMPARISON WITH PREVIOUS SERIES FOR PRIOR YEARS.

TABLE 5:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF MANUFACTURED FIBER MANUFACTURES

MILLION POUNDS

ITEM	1989												1989
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
IMPORTS													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	9.0	9.1	10.4	9.6	11.4	12.2	11.8	12.5	10.3	11.1	9.9	8.1	125.4
CLOTH [a]	14.3	14.1	16.8	15.6	16.4	16.4	16.4	17.7	13.4	17.2	15.3	14.6	188.2
SUBTOTAL	**23.3**	**23.2**	**27.2**	**25.2**	**27.8**	**28.6**	**28.2**	**30.2**	**23.7**	**28.3**	**25.2**	**22.7**	**313.6**
MANUFACTURED PRODUCTS													
WEARING APPAREL	84.6	76.9	71.1	69.6	97.8	115.4	129.9	138.0	111.1	112.5	83.4	73.0	1163.3
INDUSTRIAL [b]	3.3	2.7	2.5	2.7	3.1	3.5	2.8	3.3	3.0	3.6	3.2	2.9	36.6
HOME TEXTILES [c]	5.7	4.9	5.1	5.0	5.4	7.5	7.6	8.3	7.5	8.4	6.9	5.2	77.5
ALL OTHER [d]	0.8	0.7	0.6	0.9	0.9	1.1	0.8	1.2	0.6	1.3	1.1	0.9	10.9
SUBTOTAL	**94.4**	**85.2**	**79.3**	**78.2**	**107.2**	**127.5**	**141.1**	**150.8**	**122.2**	**125.8**	**94.6**	**82.0**	**1288.3**
TOTAL IMPORTS	**117.7**	**108.4**	**106.5**	**103.4**	**135.0**	**156.1**	**169.3**	**181.0**	**145.9**	**154.1**	**119.8**	**104.7**	**1601.9**
EXPORTS													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	16.2	15.9	16.7	18.7	14.2	14.0	15.1	14.5	12.9	15.6	15.1	14.3	183.2
CLOTH [a]	10.9	14.8	17.3	14.7	14.8	16.0	12.8	13.6	15.3	15.9	13.8	12.6	172.5
SUBTOTAL	**27.1**	**30.7**	**34.0**	**33.4**	**29.0**	**30.0**	**27.9**	**28.1**	**28.2**	**31.5**	**28.9**	**26.9**	**355.7**
MANUFACTURED PRODUCTS													
WEARING APPAREL	7.6	10.7	11.3	11.6	10.8	12.8	10.0	11.7	11.8	10.9	9.6	9.7	128.5
INDUSTRIAL [b]	4.5	6.8	6.9	7.4	7.7	7.7	6.6	8.1	6.3	8.9	7.2	7.4	85.5
HOME TEXTILES [c]	0.6	0.9	0.8	0.9	0.9	1.0	1.2	1.0	1.2	1.1	0.9	0.8	11.3
ALL OTHER [d]	+	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	1.2
SUBTOTAL	**12.7**	**18.5**	**19.1**	**20.0**	**19.5**	**21.6**	**17.9**	**20.9**	**19.4**	**21.1**	**17.8**	**18.0**	**226.5**
TOTAL EXPORTS	**39.8**	**49.2**	**53.1**	**53.4**	**48.5**	**51.6**	**45.8**	**49.0**	**47.6**	**52.6**	**46.7**	**44.9**	**582.2**
BALANCE													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	7.2	6.8	6.3	9.1	2.8	1.8	3.3	2.0	2.6	4.5	5.2	6.2	57.8
CLOTH [a]	(3.4)	0.7	0.5	(0.9)	(1.6)	(0.4)	(3.6)	(4.1)	1.9	(1.3)	(1.5)	(2.0)	(15.7)
SUBTOTAL	**3.8**	**7.5**	**6.8**	**8.2**	**1.2**	**1.4**	**(0.3)**	**(2.1)**	**4.5**	**3.2**	**3.7**	**4.2**	**42.1**
MANUFACTURED PRODUCTS													
WEARING APPAREL	(77.0)	(66.2)	(59.8)	(58.0)	(87.0)	(102.6)	(119.9)	(126.3)	(99.3)	(101.6)	(73.8)	(63.3)	(1034.8)
INDUSTRIAL [b]	1.2	4.1	4.4	4.7	4.6	4.2	3.8	4.8	3.3	5.3	4.0	4.5	48.9
HOME TEXTILES [c]	(5.1)	(4.0)	(4.3)	(4.1)	(4.5)	(6.5)	(6.4)	(7.3)	(6.3)	(7.3)	(6.0)	(4.4)	(66.2)
ALL OTHER [d]	(0.8)	(0.6)	(0.5)	(0.8)	(0.8)	(1.0)	(0.7)	(1.1)	(0.5)	(1.1)	(1.0)	(0.8)	(9.7)
SUBTOTAL	**(81.7)**	**(66.7)**	**(60.2)**	**(58.2)**	**(87.7)**	**(105.9)**	**(123.2)**	**(129.9)**	**(102.8)**	**(104.7)**	**(76.8)**	**(64.0)**	**(1061.8)**
TOTAL BALANCE	**(77.9)**	**(59.2)**	**(53.4)**	**(50.0)**	**(86.5)**	**(104.5)**	**(123.5)**	**(132.0)**	**(98.3)**	**(101.5)**	**(73.1)**	**(59.8)**	**(1019.7)**

ALL DATA ARE PRELIMINARY.

SOURCE: U.S. Department of Agriculture, ***Cotton and Wool Outlook & Situation.***

( ) Trade deficit.

a. Includes broadwoven and knit fabrics.

b. Includes narrow, industrial and miscellaneous fabrics.

c. Includes blankets, bedsheets, pillowcases, tablecloths, placemats, napkins, bathroom and kitchen toweling, bedspreads and quilts. Excludes carpets & rugs.

d. Includes such products as lace & lace articles, lace window curtains, etc.

Manufactured fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980 - 1989 only; the corresponding quantities for each year are respectively (in millions of pounds): 142.4, 254.0, 166.2, 87.0, 108.8, 162.0, 95.5, 80.1, 73.4 & 53.0.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with manufactured fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

THIS TABLE IS BASED ON A STUDY PUBLISHED BY THE U.S. DEPARTMENT OF AGRICULTURE, BASED ON THE HARMONIZED SYSTEM. THERE IS NO COMPARISON WITH PREVIOUS SERIES FOR PRIOR YEARS.

TABLE 6:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF MANUFACTURED FIBER MANUFACTURES

MILLION POUNDS

ITEM	1990 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1990	1989
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	11.0	8.6	10.3	9.7	11.1	10.6	10.3	10.8	8.8				91.2	96.3
CLOTH [a]	18.1	14.7	15.8	17.1	18.6	17.7	19.8	19.6	16.9				158.3	141.1
SUBTOTAL	**29.1**	**23.3**	**26.1**	**26.8**	**29.7**	**28.3**	**30.1**	**30.4**	**25.7**				**249.5**	**237.4**
MANUFACTURED PRODUCTS														
WEARING APPAREL	98.0	83.0	76.4	71.7	93.2	111.1	132.2	129.3	102.3				897.2	894.4
INDUSTRIAL [b]	4.2	3.8	4.3	4.1	4.0	4.2	4.0	3.9	3.6				36.1	26.9
HOME TEXTILES [c]	6.7	7.4	6.6	5.8	5.0	5.4	7.1	7.4	5.9				57.3	57.0
ALL OTHER [d]	0.6	0.7	1.1	0.8	0.9	0.7	1.0	0.7	0.9				7.4	7.6
SUBTOTAL	**109.5**	**94.9**	**88.4**	**82.4**	**103.1**	**121.4**	**144.3**	**141.3**	**112.7**				**998.0**	**985.9**
TOTAL IMPORTS	**138.6**	**118.2**	**114.5**	**109.2**	**132.8**	**149.7**	**174.4**	**171.7**	**138.4**				**1247.5**	**1223.3**
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	17.6	17.3	19.3	18.8	22.0	19.0	14.1	19.5	18.7				166.3	138.2
CLOTH [a]	17.6	17.1	20.5	17.6	19.1	19.1	15.6	17.0	16.5				160.1	130.2
SUBTOTAL	**35.2**	**34.4**	**39.8**	**36.4**	**41.1**	**38.1**	**29.7**	**36.5**	**35.2**				**326.4**	**268.4**
MANUFACTURED PRODUCTS														
WEARING APPAREL	9.3	10.3	12.5	10.5	11.9	13.6	11.6	12.7	12.3				104.7	98.3
INDUSTRIAL [b]	9.5	10.0	10.2	9.2	11.8	11.3	8.1	9.1	8.2				87.4	62.0
HOME TEXTILES [c]	1.2	0.9	1.2	4.2	4.6	2.7	1.3	1.7	1.4				19.2	8.5
ALL OTHER [d]	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.1				1.4	0.8
SUBTOTAL	**20.2**	**21.3**	**24.0**	**24.1**	**28.5**	**27.7**	**21.2**	**23.7**	**22.0**				**212.7**	**169.6**
TOTAL EXPORTS	**55.4**	**55.7**	**63.8**	**60.5**	**69.6**	**65.8**	**50.9**	**60.2**	**57.2**				**539.1**	**438.0**
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	6.6	8.7	9.0	9.1	10.9	8.4	3.8	8.7	9.9				75.1	41.9
CLOTH [a]	(0.5)	2.4	4.7	0.5	0.5	1.4	(4.2)	(2.6)	(0.4)				1.8	(10.9)
SUBTOTAL	**6.1**	**11.1**	**13.7**	**9.6**	**11.4**	**9.8**	**(0.4)**	**6.1**	**9.5**				**76.9**	**31.0**
MANUFACTURED PRODUCTS														
WEARING APPAREL	(88.7)	(72.7)	(63.9)	(61.2)	(81.3)	(97.5)	(120.6)	(116.6)	(90.0)				(792.5)	(796.1)
INDUSTRIAL [b]	5.3	6.2	5.9	5.1	7.8	7.1	4.1	5.2	4.6				51.3	35.1
HOME TEXTILES [c]	(5.5)	(6.5)	(5.4)	(1.6)	(0.4)	(2.7)	(5.8)	(5.7)	(4.5)				(38.1)	(48.5)
ALL OTHER [d]	(0.4)	(0.6)	(1.0)	(0.6)	(0.7)	(0.6)	(0.8)	(0.5)	(0.8)				(6.0)	(6.8)
SUBTOTAL	**(89.3)**	**(73.6)**	**(64.4)**	**(58.3)**	**(74.6)**	**(93.7)**	**(123.1)**	**(117.6)**	**(90.7)**				**(785.3)**	**(816.3)**
TOTAL BALANCE	**(83.2)**	**(62.5)**	**(50.7)**	**(48.7)**	**(63.2)**	**(83.9)**	**(123.5)**	**(111.5)**	**(81.2)**				**(708.4)**	**(785.3)**

ALL DATA ARE PRELIMINARY.

SOURCE: U.S. Department of Agriculture, ***Cotton and Wool Outlook & Situation.***

( ) Trade deficit.

a. Includes broadwoven and knit fabrics.

b. Includes narrow, industrial and miscellaneous fabrics.

c. Includes blankets, bedsheets, pillowcases, tablecloths, placemats, napkins, bathroom and kitchen toweling, bedspreads and quilts. Excludes carpets & rugs.

d. Includes such products as lace & lace articles, lace window curtains, etc.

Manufactured fiber yarn exports do not include substantial quantities of indirect exports. Indirect exports are shipments which are billed to a domestic customer by a yarn producer but which are ultimately exported by the customer. Indirect export data are available for the years 1980 - 1989 only; the corresponding quantities for each year are respectively (in millions of pounds): 142.4, 254.0, 166.2, 87.0, 108.8, 162.0, 95.5, 80.1, 73.4 & 53.0.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with manufactured fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

THIS TABLE IS BASED ON A STUDY PUBLISHED BY THE U.S. DEPARTMENT OF AGRICULTURE, BASED ON THE HARMONIZED SYSTEM. THERE IS NO COMPARISON WITH PREVIOUS SERIES FOR PRIOR YEARS.

TABLE 7:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF COTTON MANUFACTURES

MILLION POUNDS

ITEM	1989												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1989
IMPORTS													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	3.8	3.2	3.6	3.1	3.4	3.9	3.4	3.6	3.0	5.2	3.9	2.7	42.8
CLOTH [a]	53.9	47.7	40.8	40.3	40.0	47.3	47.6	53.3	40.3	61.5	50.5	43.6	566.8
SUBTOTAL	**57.7**	**50.9**	**44.4**	**43.4**	**43.4**	**51.2**	**51.0**	**56.9**	**43.3**	**66.7**	**54.4**	**46.3**	**609.6**
MANUFACTURED PRODUCTS													
WEARING APPAREL	111.3	101.2	97.5	82.9	106.6	131.5	149.7	151.8	121.8	137.1	115.7	104.5	1411.6
INDUSTRIAL [b]	1.2	1.1	1.3	1.1	1.3	1.4	1.3	1.4	1.0	1.2	1.2	1.2	14.7
HOME TEXTILES [c]	12.7	12.8	13.2	10.8	13.0	14.0	15.8	19.8	15.0	20.5	17.6	14.3	179.5
ALL OTHER [d]	0.3	0.3	0.2	0.3	0.6	0.4	0.3	0.5	0.2	0.5	0.3	0.3	4.2
SUBTOTAL	**125.5**	**115.4**	**112.2**	**95.1**	**121.5**	**147.3**	**167.1**	**173.5**	**138.0**	**159.3**	**134.8**	**120.3**	**1610.0**
TOTAL IMPORTS	**183.2**	**166.3**	**156.6**	**138.5**	**164.9**	**198.5**	**218.1**	**230.4**	**181.3**	**226.0**	**189.2**	**166.6**	**2219.6**
EXPORTS													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	1.2	1.3	1.4	0.7	1.1	1.5	1.0	1.6	1.3	1.4	1.8	1.5	15.8
CLOTH [a]	8.8	9.8	11.9	11.5	10.5	9.9	8.8	11.0	9.8	11.2	10.6	10.6	124.4
SUBTOTAL	**10.0**	**11.1**	**13.3**	**12.2**	**11.6**	**11.4**	**9.8**	**12.6**	**11.1**	**12.6**	**12.4**	**12.1**	**140.2**
MANUFACTURED PRODUCTS													
WEARING APPAREL	12.1	18.0	18.8	16.2	17.1	19.9	15.8	18.4	18.0	19.7	17.0	17.6	208.6
INDUSTRIAL [b]	2.2	2.7	2.4	2.9	3.0	2.9	3.1	3.2	2.7	3.5	2.8	3.2	34.6
HOME TEXTILES [c]	1.0	1.4	1.4	1.5	1.8	1.9	1.9	2.2	1.9	2.0	1.7	1.5	20.2
ALL OTHER [d]	+	+	+	0.1	+	0.1	0.1	0.1	0.1	0.1	+	+	0.6
SUBTOTAL	**15.3**	**22.1**	**22.6**	**20.7**	**21.9**	**24.8**	**20.9**	**23.9**	**22.7**	**25.3**	**21.5**	**22.3**	**264.0**
TOTAL EXPORTS	**25.3**	**33.2**	**35.9**	**32.9**	**33.5**	**36.2**	**30.7**	**36.5**	**33.8**	**37.9**	**33.9**	**34.4**	**404.2**
BALANCE													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	(2.6)	(1.9)	(2.2)	(2.4)	(2.3)	(2.4)	(2.4)	(2.0)	(1.7)	(3.8)	(2.1)	(1.2)	(27.0)
CLOTH [a]	(45.1)	(37.9)	(28.9)	(28.8)	(29.5)	(37.4)	(38.8)	(42.3)	(30.5)	(50.3)	(39.9)	(33.0)	(442.4)
SUBTOTAL	**(47.7)**	**(39.8)**	**(31.1)**	**(31.2)**	**(31.8)**	**(39.8)**	**(41.2)**	**(44.3)**	**(32.2)**	**(54.1)**	**(42.0)**	**(34.2)**	**(469.4)**
MANUFACTURED PRODUCTS													
WEARING APPAREL	(99.2)	(83.2)	(78.7)	(66.7)	(89.5)	(111.6)	(133.9)	(133.4)	(103.8)	(117.4)	(98.7)	(86.9)	(1203.0)
INDUSTRIAL [b]	1.0	1.6	1.1	1.8	1.7	1.5	1.8	1.8	1.7	2.3	1.6	2.0	19.9
HOME TEXTILES [c]	(11.7)	(11.4)	(11.8)	(9.3)	(11.2)	(12.1)	(13.9)	(17.6)	(13.1)	(18.5)	(15.9)	(12.8)	(159.3)
ALL OTHER [d]	(0.3)	(0.3)	(0.2)	(0.2)	(0.6)	(0.3)	(0.2)	(0.4)	(0.1)	(0.4)	(0.3)	(0.3)	(3.6)
SUBTOTAL	**(110.2)**	**(93.3)**	**(89.6)**	**(74.4)**	**(99.6)**	**(122.5)**	**(146.2)**	**(149.6)**	**(115.3)**	**(134.0)**	**(113.3)**	**(98.0)**	**(1346.0)**
TOTAL BALANCE	**(157.9)**	**(133.1)**	**(120.7)**	**(105.6)**	**(131.4)**	**(162.3)**	**(187.4)**	**(193.9)**	**(147.5)**	**(188.1)**	**(155.3)**	**(132.2)**	**(1815.4)**

ALL DATA ARE PRELIMINARY.

SOURCE: U.S. Department of Agriculture, ***Cotton and Wool Outlook & Situation.***

( ) Trade deficit.

a. Includes broadwoven and knit fabrics.

b. Includes narrow, industrial and miscellaneous fabrics.

c. Includes blankets, bedsheets, pillowcases, tablecloths, placemats, napkins, bathroom and kitchen toweling, bedspreads and quilts. Excludes carpets & rugs.

d. Includes such products as lace & lace articles, lace window curtains, etc.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with manufactured fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

THIS TABLE IS BASED ON A STUDY PUBLISHED BY THE U.S. DEPARTMENT OF AGRICULTURE, BASED ON THE HARMONIZED SYSTEM. THERE IS NO COMPARISON WITH PREVIOUS SERIES FOR PRIOR YEARS.

TABLE 8:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF COTTON MANUFACTURES

MILLION POUNDS

ITEM	1990 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1990	1989
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	3.4	2.5	2.9	2.6	2.6	2.8	3.1	3.1	2.4				25.4	31.0
CLOTH [a]	61.1	42.5	36.1	36.1	46.7	40.9	49.3	54.0	45.5				412.2	411.2
SUBTOTAL	**64.5**	**45.0**	**39.0**	**38.7**	**49.3**	**43.7**	**52.4**	**57.1**	**47.9**				**437.6**	**442.2**
MANUFACTURED PRODUCTS														
WEARING APPAREL	137.4	124.2	111.0	100.3	116.5	141.1	160.0	148.4	113.3				1152.2	1054.3
INDUSTRIAL [b]	1.1	1.1	1.1	1.1	1.2	1.3	1.2	1.0	1.0				10.1	11.1
HOME TEXTILES [c]	19.8	17.8	16.3	15.7	14.5	14.6	17.5	19.2	15.7				151.1	127.1
ALL OTHER [d]	0.2	0.3	0.4	0.3	0.3	0.2	0.4	0.4	0.3				2.8	3.1
SUBTOTAL	**158.5**	**143.4**	**128.8**	**117.4**	**132.5**	**157.2**	**179.1**	**169.0**	**130.3**				**1316.2**	**1195.6**
TOTAL IMPORTS	**223.0**	**188.4**	**167.8**	**156.1**	**181.8**	**200.9**	**231.5**	**226.1**	**178.2**				**1753.8**	**1637.8**
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	1.5	2.0	1.8	2.0	2.2	2.2	1.4	1.8	1.8				16.7	11.1
CLOTH [a]	15.1	14.0	17.2	15.0	15.6	16.1	14.4	15.2	15.3				137.9	93.0
SUBTOTAL	**16.6**	**16.0**	**19.0**	**17.0**	**17.8**	**18.3**	**15.8**	**17.0**	**17.1**				**154.6**	**104.1**
MANUFACTURED PRODUCTS														
WEARING APPAREL	17.0	19.0	22.5	20.5	21.3	22.8	18.5	21.5	22.0				185.1	154.3
INDUSTRIAL [b]	2.7	3.1	3.1	2.6	3.1	3.3	2.9	3.1	2.8				26.7	25.1
HOME TEXTILES [c]	2.1	1.9	2.8	3.8	4.0	3.3	2.1	2.3	2.1				24.4	15.0
ALL OTHER [d]	+	0.1	0.1	0.1	0.1	0.1	0.1	+	0.1				0.7	0.5
SUBTOTAL	**21.8**	**24.1**	**28.5**	**27.0**	**28.5**	**29.5**	**23.6**	**26.9**	**27.0**				**236.9**	**194.9**
TOTAL EXPORTS	**38.4**	**40.1**	**47.5**	**44.0**	**46.3**	**47.8**	**39.4**	**43.9**	**44.1**				**391.5**	**299.0**
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	(1.9)	(0.5)	(1.1)	(0.6)	(0.4)	(0.6)	(1.7)	(1.3)	(0.6)				(8.7)	(19.9)
CLOTH [a]	(46.0)	(28.5)	(18.9)	(21.1)	(31.1)	(24.8)	(34.9)	(38.8)	(30.2)				(274.3)	(318.2)
SUBTOTAL	**(47.9)**	**(29.0)**	**(20.0)**	**(21.7)**	**(31.5)**	**(25.4)**	**(36.6)**	**(40.1)**	**(30.8)**				**(283.0)**	**(338.1)**
MANUFACTURED PRODUCTS														
WEARING APPAREL	(120.4)	(105.2)	(88.5)	(79.8)	(95.2)	(118.3)	(141.5)	(126.9)	(91.3)				(967.1)	(900.0)
INDUSTRIAL [b]	1.6	2.0	2.0	1.5	1.9	2.0	1.7	2.1	1.8				16.6	14.0
HOME TEXTILES [c]	(17.7)	(15.9)	(13.5)	(11.9)	(10.5)	(11.3)	(15.4)	(16.9)	(13.6)				(126.7)	(112.1)
ALL OTHER [d]	(0.2)	(0.2)	(0.3)	(0.2)	(0.2)	(0.1)	(0.3)	(0.4)	(0.2)				(2.1)	(2.6)
SUBTOTAL	**(136.7)**	**(119.3)**	**(100.3)**	**(90.4)**	**(104.0)**	**(127.7)**	**(155.5)**	**(142.1)**	**(103.3)**				**(1079.3)**	**(1000.7)**
TOTAL BALANCE	**(184.6)**	**(148.3)**	**(120.3)**	**(112.1)**	**(135.5)**	**(153.1)**	**(192.1)**	**(182.2)**	**(134.1)**				**(1362.3)**	**(1338.8)**

ALL DATA ARE PRELIMINARY.

SOURCE: U.S. Department of Agriculture, ***Cotton and Wool Outlook & Situation.***

( ) Trade deficit.

a. Includes broadwoven and knit fabrics.

b. Includes narrow, industrial and miscellaneous fabrics.

c. Includes blankets, bedsheets, pillowcases, tablecloths, placemats, napkins, bathroom and kitchen toweling, bedspreads and quilts. Excludes carpets & rugs.

d. Includes such products as lace & lace articles, lace window curtains, etc.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category, e.g., in a polyester and cotton fabric, the polyester portion is tabulated with manufactured fiber and the cotton portion with cotton. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

THIS TABLE IS BASED ON A STUDY PUBLISHED BY THE U.S. DEPARTMENT OF AGRICULTURE, BASED ON THE HARMONIZED SYSTEM. THERE IS NO COMPARISON WITH PREVIOUS SERIES FOR PRIOR YEARS.

TABLE 9:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF WOOL MANUFACTURES

MILLION POUNDS

ITEM	1989												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	1989
IMPORTS													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	1.7
CLOTH [a]	1.4	1.4	1.7	1.4	1.3	1.3	1.1	1.0	0.8	0.9	0.7	0.9	13.9
SUBTOTAL	**1.5**	**1.5**	**1.9**	**1.6**	**1.4**	**1.5**	**1.3**	**1.1**	**0.9**	**1.1**	**0.8**	**1.0**	**15.6**
MANUFACTURED PRODUCTS													
WEARING APPAREL	5.6	5.2	4.7	5.8	10.7	15.0	19.4	22.3	16.8	15.0	7.8	4.7	133.0
INDUSTRIAL [b]	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	1.4
HOME TEXTILES [c]	+	+	0.1	+	+	+	0.1	0.1	0.1	+	0.1	0.1	0.6
ALL OTHER [d]	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	**5.7**	**5.3**	**4.9**	**5.9**	**10.8**	**15.1**	**19.7**	**22.5**	**17.0**	**15.1**	**8.1**	**4.9**	**135.0**
TOTAL IMPORTS	**7.2**	**6.8**	**6.8**	**7.5**	**12.2**	**16.6**	**21.0**	**23.6**	**17.9**	**16.2**	**8.9**	**5.9**	**150.6**
EXPORTS													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	+	+	+	0.1	+	+	+	+	+	+	+	+	0.1
CLOTH [a]	0.4	0.4	0.6	0.5	0.5	0.6	0.5	0.4	0.4	0.5	0.5	0.4	5.7
SUBTOTAL	**0.4**	**0.4**	**0.6**	**0.6**	**0.5**	**0.6**	**0.5**	**0.4**	**0.4**	**0.5**	**0.5**	**0.4**	**5.8**
MANUFACTURED PRODUCTS													
WEARING APPAREL	0.8	1.0	1.3	1.4	1.7	1.8	1.1	1.5	1.5	1.3	1.0	1.1	15.5
INDUSTRIAL [b]	0.7	0.9	0.7	0.8	1.1	0.9	0.9	0.8	0.7	1.0	0.8	1.0	10.3
HOME TEXTILES [c]	+	0.1	0.1	0.1	0.1	0.1	+	+	0.1	0.1	+	+	0.7
ALL OTHER [d]	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	**1.5**	**2.0**	**2.1**	**2.3**	**2.9**	**2.8**	**2.0**	**2.3**	**2.3**	**2.4**	**1.8**	**2.1**	**26.5**
TOTAL EXPORTS	**1.9**	**2.4**	**2.7**	**2.9**	**3.4**	**3.4**	**2.5**	**2.7**	**2.7**	**2.9**	**2.3**	**2.5**	**32.3**
BALANCE													
SEMIMANUFACTURED PRODUCTS													
YARN, THREAD, CORDAGE & ROPE	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)	(0.2)	(0.2)	(0.1)	(0.1)	(0.2)	(0.1)	(0.1)	(1.6)
CLOTH [a]	(1.0)	(1.0)	(1.1)	(0.9)	(0.8)	(0.7)	(0.6)	(0.6)	(0.4)	(0.4)	(0.2)	(0.5)	(8.2)
SUBTOTAL	**(1.1)**	**(1.1)**	**(1.3)**	**(1.0)**	**(0.9)**	**(0.9)**	**(0.8)**	**(0.7)**	**(0.5)**	**(0.6)**	**(0.3)**	**(0.6)**	**(9.8)**
MANUFACTURED PRODUCTS													
WEARING APPAREL	(4.8)	(4.2)	(3.4)	(4.4)	(9.0)	(13.2)	(18.3)	(20.8)	(15.3)	(13.7)	(6.8)	(3.6)	(117.5)
INDUSTRIAL [b]	0.6	0.8	0.6	0.7	1.0	0.8	0.7	0.7	0.6	0.9	0.6	0.9	8.9
HOME TEXTILES [c]	0	0.1	0	0.1	0.1	0.1	(0.1)	(0.1)	0	0.1	(0.1)	(0.1)	0.1
ALL OTHER [d]	0	0	0	0	0	0	0	0	0	0	0	0	0
SUBTOTAL	**(4.2)**	**(3.3)**	**(2.8)**	**(3.6)**	**(7.9)**	**(12.3)**	**(17.7)**	**(20.2)**	**(14.7)**	**(12.7)**	**(6.3)**	**(2.8)**	**(108.5)**
TOTAL BALANCE	**(5.3)**	**(4.4)**	**(4.1)**	**(4.6)**	**(8.8)**	**(13.2)**	**(18.5)**	**(20.9)**	**(15.2)**	**(13.3)**	**(6.6)**	**(3.4)**	**(118.3)**

ALL DATA ARE PRELIMINARY.

SOURCE: U.S. Department of Agriculture, ***Cotton and Wool Outlook & Situation.***

( ) Trade deficit.

a. Includes broadwoven and knit fabrics.

b. Includes narrow, industrial and miscellaneous fabrics.

c. Includes blankets, bedsheets, pillowcases, tablecloths, placemats, napkins, bathroom and kitchen toweling, bedspreads and quilts. Excludes carpets & rugs.

d. Includes such products as lace & lace articles, lace window curtains, etc.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

THIS TABLE IS BASED ON A STUDY PUBLISHED BY THE U.S. DEPARTMENT OF AGRICULTURE, BASED ON THE HARMONIZED SYSTEM. THERE IS NO COMPARISON WITH PREVIOUS SERIES FOR PRIOR YEARS.

TABLE 10:
RAW FIBER EQUIVALENT OF IMPORTS, EXPORTS & BALANCE OF WOOL MANUFACTURES

MILLION POUNDS

ITEM	1990 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1990	1989
IMPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	0.3	0.4	0.3	0.4	0.4	0.3	0.2	0.3	0.2				2.8	1.3
CLOTH [a]	1.5	1.3	1.6	1.5	1.5	1.4	1.5	1.1	0.9				12.3	11.4
SUBTOTAL	1.8	1.7	1.9	1.9	1.9	1.7	1.7	1.4	1.1				15.1	12.7
MANUFACTURED PRODUCTS														
WEARING APPAREL	6.1	4.7	4.5	5.1	8.3	12.4	18.2	19.2	15.1				93.6	105.5
INDUSTRIAL [b]	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2				1.2	1.0
HOME TEXTILES [c]	+	+	0.1	0.1	0.1	0.1	0.1	0.1	0.1				0.7	0.4
ALL OTHER [d]	0	0	0	0	0	0	0	0	0				0	0
SUBTOTAL	6.2	4.8	4.7	5.3	8.5	12.7	18.5	19.4	15.4				95.5	106.9
TOTAL IMPORTS	8.0	6.5	6.6	7.2	10.4	14.4	20.2	20.8	16.5				110.6	119.6
EXPORTS														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	+	+	+	+	+	+	+	+	+				+	0.1
CLOTH [a]	0.6	0.4	0.6	0.5	0.5	0.5	0.4	0.4	0.4				4.3	4.3
SUBTOTAL	0.6	0.4	0.6	0.5	0.5	0.5	0.4	0.4	0.4				4.3	4.4
MANUFACTURED PRODUCTS														
WEARING APPAREL	1.2	1.7	1.5	1.8	2.1	2.2	2.0	2.0	2.0				16.5	12.1
INDUSTRIAL [b]	0.6	1.0	0.8	1.0	1.0	0.9	0.8	1.1	0.6				7.8	7.5
HOME TEXTILES [c]	+	+	0.1	0.5	0.6	0.3	0.1	0.2	0.1				1.9	0.6
ALL OTHER [d]	0	0	0	0	0	0	0	0	0				0	0
SUBTOTAL	1.8	2.7	2.4	3.3	3.7	3.4	2.9	3.3	2.7				26.2	20.2
TOTAL EXPORTS	2.4	3.1	3.0	3.8	4.2	3.9	3.3	3.7	3.1				30.5	24.6
BALANCE														
SEMIMANUFACTURED PRODUCTS														
YARN, THREAD, CORDAGE & ROPE	(0.3)	(0.4)	(0.3)	(0.4)	(0.4)	(0.3)	(0.2)	(0.3)	(0.2)				(2.8)	(1.2)
CLOTH [a]	(0.9)	(0.9)	(1.0)	(1.0)	(1.0)	(0.9)	(1.1)	(0.7)	(0.5)				(8.0)	(7.1)
SUBTOTAL	(1.2)	(1.3)	(1.3)	(1.4)	(1.4)	(1.2)	(1.3)	(1.0)	(0.7)				(10.8)	(8.3)
MANUFACTURED PRODUCTS														
WEARING APPAREL	(4.9)	(3.0)	(3.0)	(3.3)	(6.2)	(10.2)	(16.2)	(17.2)	(13.1)				(77.1)	(93.4)
INDUSTRIAL [b]	0.5	0.9	0.7	0.9	0.9	0.7	0.6	1.0	0.4				6.6	6.5
HOME TEXTILES [c]	0	0	0	0.4	0.5	0.2	0	0.1	0				1.2	0.2
ALL OTHER [d]	0	0	0	0	0	0	0	0	0				0	0
SUBTOTAL	(4.4)	(2.1)	(2.3)	(2.0)	(4.8)	(9.3)	(15.6)	(16.1)	(12.7)				(69.3)	(86.7)
TOTAL BALANCE	(5.6)	(3.4)	(3.6)	(3.4)	(6.2)	(10.5)	(16.9)	(17.1)	(13.4)				(80.1)	(95.0)

ALL DATA ARE PRELIMINARY.

SOURCE: U.S. Department of Agriculture, ***Cotton and Wool Outlook & Situation.***

( ) Trade deficit.

a. Includes broadwoven and knit fabrics.

b. Includes narrow, industrial and miscellaneous fabrics.

c. Includes blankets, bedsheets, pillowcases, tablecloths, placemats, napkins, bathroom and kitchen toweling, bedspreads and quilts. Excludes carpets & rugs.

d. Includes such products as lace & lace articles, lace window curtains, etc.

NOTE: In the case of blended or mixed fiber products, the quantities of each of the component fibers have been estimated and included in the proper category. A waste factor has been included to bring the data to the equivalent raw fiber consumption.

THIS TABLE IS BASED ON A STUDY PUBLISHED BY THE U.S. DEPARTMENT OF AGRICULTURE, BASED ON THE HARMONIZED SYSTEM. THERE IS NO COMPARISON WITH PREVIOUS SERIES FOR PRIOR YEARS.

TABLE 11:
SELECTED U.S. EXPORTS BY COUNTRY OF DESTINATION

COUNTRY	A. ARTIFICIAL (CELL.) YARN MONOFIL & STRIPS				B. SYNTHETIC (NONCELL.) TEXTILE YARN				C. SYNTHETIC (NONCELL.) IND. YARN, MONOFIL & STRIPS				D. ARTIFICIAL (CELL.) STAPLE+TOW				E. SYNTHETIC (NONCELL.) STAPLE+TOW			
	THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS	
	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990
AUSTRIA	0	0	0	0	0	0	0	0	56	546	130	916	0	0	0	0	5	23	2	72
BELGIUM/LUXEMBOURG	10	0	100	0	9164	11810	14729	18915	35509	39159	79476	79628	1503	1524	1496	1469	12913	11225	40082	38728
DENMARK	0	0	0	0	375	38	550	174	3547	1518	3985	1821	1	0	2	0	112	2	312	5
FINLAND	0	0	0	0	308	549	587	709	651	441	619	399	0	0	0	0	319	132	210	92
FRANCE	13	41	18	165	784	694	3911	1254	1973	3057	5104	6355	40	23	10	31	1150	811	1146	1344
WEST GERMANY	362	993	982	2077	4220	4298	11944	13101	6335	8299	9899	13291	76	202	41	210	2700	1491	3689	3630
GREECE	0	0	0	0	19	142	38	533	53	212	262	481	0	0	0	0	49	12	122	25
ICELAND	0	0	0	0	0	0	0	0	119	299	144	412	0	0	0	0	17	39	23	22
IRELAND	86	306	126	557	1475	4803	1877	4962	2969	4096	4434	3788	795	0	878	0	365	535	353	316
ITALY	9	30	45	82	972	1587	3600	6209	988	10922	1865	11323	149	28	23	9	1388	2532	1065	1927
NETHERLANDS	594	206	310	354	826	396	1202	656	4717	7369	6986	9170	14	47	4	48	6523	1654	5077	2074
NORWAY	0	0	0	0	0	10	0	58	70	203	96	235	0	0	0	0	17	53	15	57
PORTUGAL	+	0	5	0	219	399	267	352	734	2622	806	3386	0	0	0	0	45	260	35	736
SPAIN	0	20	0	39	4813	8419	6477	10178	3598	8183	5351	8757	0	0	0	0	2072	1159	1827	1465
SWEDEN	0	0	0	0	109	176	316	442	1682	2200	2342	3059	0	3	0	3	1219	657	874	500
SWITZERLAND	0	0	0	0	10	4	76	3	356	122	602	399	0	0	0	0	254	71	330	311
TURKEY	0	0	0	0	2773	1880	2920	2145	32106	19090	39902	24471	14	182	17	181	222	3711	138	3943
UNITED KINGDOM	38	155	118	177	6279	7099	10952	11665	10006	13930	17139	21302	465	118	456	50	5125	3432	9650	5669
OTHER	0	0	0	0	0	0	0	0	+	578	4	1226	0	0	0	0	0	0	0	0
TOTAL WESTERN EUROPE	**1112**	**1751**	**1704**	**3451**	**32346**	**42304**	**59446**	**71356**	**105469**	**122846**	**179146**	**190419**	**3057**	**2127**	**2927**	**2001**	**34495**	**27799**	**64950**	**60916**
CZECHOSLOVAKIA	0	0	0	0	0	0	0	0	226	239	1425	1656	0	0	0	0	1649	60	1725	56
EAST GERMANY	0	0	0	0	168	68	344	404	0	0	0	0	0	0	0	0	0	0	0	0
HUNGARY	0	0	0	0	5	0	68	0	21	0	16	0	0	0	0	0	1049	0	809	0
POLAND	1009	572	865	370	106	0	70	0	220	14	495	95	0	0	0	0	6406	4395	6422	3487
U.S.S.R.	84	0	211	0	0	2341	0	8301	821	312	2535	1563	0	0	0	0	133	0	304	0
YUGOSLAVIA	0	0	0	0	18	18	38	51	354	0	432	0	0	0	0	0	0	189	0	193
OTHER	0	0	0	0	0	0	0	0	48	0	405	0	0	0	0	0	0	0	0	0
TOTAL EASTERN EUROPE	**1093**	**572**	**1076**	**370**	**297**	**2427**	**520**	**8756**	**1690**	**565**	**5308**	**3314**	**0**	**0**	**0**	**0**	**9237**	**4644**	**9260**	**3736**
CANADA	**319**	**563**	**817**	**1305**	**34940**	**40356**	**67967**	**79809**	**15947**	**29052**	**42323**	**69761**	**1616**	**1509**	**973**	**901**	**61113**	**56445**	**52609**	**56027**
ARGENTINA	325	33	43	90	186	268	271	790	248	632	854	1593	5	18	4	17	534	828	708	836
BOLIVIA	0	0	0	0	36	38	44	64	10	0	49	0	0	0	0	0	38	0	76	0
BRAZIL	55	28	111	28	48	457	231	1627	2796	4039	6596	8806	30	17	47	53	1571	3640	2054	3350
CHILE	3	6	6	17	521	447	1024	878	197	529	747	1106	76	14	86	9	10036	12552	8668	8329
COLOMBIA	46	151	62	492	171	486	898	1978	1107	2108	9601	22135	3613	1378	4037	1361	5606	6950	5126	5624
COSTA RICA	0	0	0	0	759	248	968	513	902	698	1221	929	0	4	0	10	7521	7347	5900	4389
DOMINICAN REPUBLIC	2	2	2	4	678	446	923	547	1039	773	1704	531	17	2	14	3	607	598	476	464
ECUADOR	5	1	17	4	161	746	166	638	725	592	1041	530	134	231	122	271	5987	6840	5137	4400
EL SALVADOR	0	0	0	0	195	258	177	411	272	47	954	211	162	0	171	0	10899	10550	8880	6480
GUATEMALA	0	0	0	0	1100	1165	758	1069	426	644	982	1449	0	107	0	85	7596	5251	5635	2700
HAITI	0	0	0	0	112	135	119	161	76	2	109	10	0	0	0	0	53	1	64	3
HONDURAS	0	0	0	0	165	124	437	805	115	163	526	195	0	0	0	0	2566	2341	3556	1126
JAMAICA	0	0	0	0	10	19	19	36	967	655	950	687	0	0	0	0	314	62	217	113
MEXICO	325	269	1034	960	3299	3413	6540	8386	5659	6050	14366	16657	7510	8168	6500	7000	37110	46314	40176	40991
PANAMA	0	0	0	0	8	7	31	15	87	16	104	45	1	0	4	0	12	106	42	155
PERU	0	0	0	0	1960	337	2853	568	173	218	247	405	87	45	113	57	5	259	12	152
TRINIDAD	0	35	0	5	65	58	112	183	42	9	134	53	0	0	0	0	36	10	58	18
URUGUAY	0	0	0	0	4	3	13	14	78	217	89	361	0	0	0	0	431	333	312	283
VENEZUELA	3	0	7	0	221	227	277	442	412	671	1387	1765	947	977	952	851	418	3345	375	2056
OTHER	1	2	2	7	13	19	86	101	194	357	701	188	0	0	0	0	70	56	125	99
TOTAL OTHER AMERICAS	**765**	**527**	**1284**	**1607**	**9712**	**8901**	**15947**	**19226**	**15525**	**18420**	**42362**	**57656**	**12582**	**10961**	**12050**	**9717**	**91410**	**107383**	**87597**	**81568**

TABLE 11:
SELECTED U.S. EXPORTS BY COUNTRY OF DESTINATION *(CONTINUED)*

	A. ARTIFICIAL (CELL.) YARN MONOFIL & STRIPS				B. SYNTHETIC (NONCELL.) TEXTILE YARN				C. SYNTHETIC (NONCELL.) IND. YARN, MONOFIL & STRIPS				D. ARTIFICIAL (CELL.) STAPLE+TOW				E. SYNTHETIC (NONCELL.) STAPLE+TOW			
	THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS		THOUS POUNDS		THOUS DOLLARS	
COUNTRY	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990
HONG KONG	+	75	10	242	139	121	220	255	1382	793	4296	2507	440	6	1135	6	6150	6556	7179	5702
INDIA	0	4	0	25	8	26	48	118	2932	6524	3826	5779	0	0	0	0	1435	2136	3299	1956
INDONESIA	0	0	0	0	175	0	249	0	18371	23959	27491	35970	+	840	3	770	1268	1847	816	1212
KOREA, REP. OF	42	8	75	25	400	289	1101	1514	1844	4689	4610	5834	28	308	24	304	21999	17652	17480	12725
MALAYSIA	0	0	0	87	85	0	212	0	27	36	216	86	88	0	71	0	72	21	108	58
PAKISTAN	0	77	0	0	86	0	65	0	523	234	575	430	0	556	0	492	637	833	593	633
PHILIPPINES	3	0	6	0	694	107	946	412	652	461	5219	3671	30	23	45	47	6395	295	8513	571
SINGAPORE	+	0	2	0	10	120	35	178	532	756	966	1700	0	0	0	0	15	145	49	199
TAIWAN	1	0	3	0	136	711	316	1236	5370	6238	6306	8290	37	70	66	355	27324	19652	19843	14491
THAILAND	0	0	0	379	188	182	350	312	742	1284	811	2546	36	0	30	0	3565	1449	2037	1140
TOTAL OTHER ASIA	46	164	96	0	1921	1556	3542	4025	32375	44974	54316	66813	659	1803	1374	1974	68860	50586	59917	38687
CHINA, PRC	778	0	927	6	9002	1223	6658	1319	2557	1978	3534	4116	1757	0	1195	0	34497	23214	20450	14895
JAPAN	0	5	0	0	6545	7067	10640	12726	20101	13395	36794	30362	168	42	64	74	8054	10104	21395	20479
ALGERIA	0	0	0	44	0	638	0	878	0	777	0	876	0	0	0	0	0	0	0	0
AUSTRALIA	11	15	34	0	13721	11296	31112	28256	11831	11554	22176	20326	181	48	305	82	2423	4597	4333	6291
CAMEROON	0	0	0	0	12	93	45	142	0	0	0	0	0	0	0	0	75	0	95	0
EGYPT	0	0	0	0	2067	2285	3100	3813	227	2611	316	3074	0	0	0	0	4770	4022	3547	3918
IRAQ	0	0	0	0	325	0	365	0	0	0	0	0	0	0	0	0	0	0	0	0
ISRAEL	32	0	34	0	1400	0	1588	0	5900	0	7247	0	38	0	69	0	721	0	1144	0
JORDAN	0	0	0	0	34	47	82	119	29	123	33	66	0	0	0	0	31	0	67	0
KENYA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	208	44	109	34
LEBANON	0	0	0	0	36	0	63	0	37	2928	86	4018	0	0	0	0	14	0	15	0
MOROCCO	0	0	0	0	1248	1273	1192	1018	2279	9724	2085	7060	0	31	0	48	402	515	329	332
NEW ZEALAND	4	0	7	0	1217	493	3008	1440	1441	1236	3052	3170	33	0	25	0	251	245	314	564
NIGERIA	0	0	0	0	310	7	246	104	0	73	0	109	0	0	0	0	7	1198	6	598
SAUDI ARABIA	21	0	32	0	1572	645	2846	747	386	904	497	1527	0	0	0	0	589	204	652	236
SOUTH AFRICA	1	0	2	0	436	108	799	464	1062	9017	1623	7340	0	31	0	12	4523	1836	3238	1950
SUDAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3
SYRIA	0	0	0	0	1000	6199	740	5257	158	94	218	139	0	0	0	0	31	0	22	0
TUNISIA	0	0	0	0	152	134	135	148	14	59	67	60	0	0	0	0	43	0	36	0
UNITED ARAB EMIRATES	0	0	0	0	45	0	38	0	2	69	10	177	0	0	0	0	75	11	104	58
OTHER	87	0	63	0	277	566	359	969	81	982	235	2015	0	0	0	0	716	579	614	394
TOTAL M.E., A., & O.	156	15	172	44	23852	23784	45718	43355	23447	40151	37645	49957	252	110	399	142	14879	13252	14625	14378
GRAND TOTAL	4269	3597	6076	7162	118615	127618	210438	240572	217111	271381	401428	472398	20091	16552	18982	14809	322545	293427	330803	29068

SOURCE: U.S. Census Bureau Report EM546.

+ Less than 1 thousand pounds.

The Harmonized Tariff Schedule numbers are:

A. 5403.10.00.00, 5403.10.30.20, 5403.10.30.40, 5403.10.60.00, 5403.20.00.00, 5403.20.30.00, 5403.20.60.00, 5403.31.10.00 - 5403.39.00.40, 5403.41.00.00 - 5403.49.00.00, 5405.00.30.00 & 5405.00.60.00.

B. 5402.31.00.00, 5402.31.30.00, 5402.31.60.00, 5402.32.00.00, 5402.32.20.00, 5402.32.60.00, 5402.33.00.00, 5402.33.30.00, 5402.33.60.00, 5402.42.00.00, 5402.39.00.00, 5402.39.30.00, 5402.39.30.10, 5402.39.30.90, 5402.39.60.00, 5402.39.60.10 & 5402.39.60.90.

C. 5402.10.00.00, 5402.10.30.20, 5402.10.30.40, 5402.10.60.00, 5402.41.00.20, 5402.41.00.30, 5402.41.00.40, 5402.41.00.60, 5402.51.00.00, 5402.61.00.00, 5404.10.20.20, 5402.20.00.00, 5402.20.30.20, 5402.20.30.40, 5402.20.60.00, 5402.43.00.20, 5402.43.00.30, 5402.43.00.40, 5402.43.00.60, 5402.52.00.00, 5402.62.00.00, 5404.10.20.40, 5402.49.00.10, 5402.49.00.30, 5402.49.00.60, 5402.49.00.80, 5402.49.40.00, 5402.59.00.00, 5402.69.00.00, 5404.10.10.00, 5404.10.20.90 & 5404.90.00.00.

D. 5504.10.00.00, 5504.90.00.00 & 5507.00.00.00.

E. 5503.10.00.00, 5503.20.00.00, 5503.30.00.00, 5503.40.00.00, 5503.90.00.00, 5501.10.00.00, 5501.20.00.00, 5501.30.00.00, 5501.90.00.00, 5506.10.00.00, 5506.20.00.00, 5506.30.00.00 & 5506.90.00.00.

TABLE 12:
U.S. MANUFACTURED FIBER IMPORTS[a]

ITEM	THOUSAND POUNDS		THOUSAND DOLLARS	
	1989	1990	1989	1990
ARTIFICIAL (CELLULOSIC) FIBER				
FILAMENT YARN				
HIGH TENACITY	2456	2407	6366	6814
TEXTURED	1380	364	1776	570
OTHER	21400	20744	42097	46855
MONOFILAMENTS & STRIPS	1022	641	2089	1013
SUBTOTAL ABOVE	**26258**	**24156**	**52328**	**55252**
STAPLE	53140	106132	50107	116911
TOW	800	5436	1004	6820
TOPS	55	7	148	15
SUBTOTAL ABOVE	**53995**	**111575**	**51259**	**123746**
WASTE	**574**	**471**	**206**	**311**
SYNTHETIC (NONCELLULOSIC) FIBERS				
FILAMENT YARN				
NYLON				
HIGH TENACITY	19511	15228	36494	31974
TEXTURED				
UP TO 450 DENIER	3550	3569	8844	9691
OVER 450 DENIER	14098	28363	16308	38036
POY	0	11756	0	22498
OTHER	47182	21766	77096	40907
MONOFILAMENTS & STRIPS	1303	1592	4983	6378
SUBTOTAL ABOVE	**85644**	**82274**	**143725**	**149484**
POLYESTER				
HIGH TENACITY	7810	6043	11120	8939
TEXTURED	18939	10562	20716	12518
POY	16274	4755	13290	4341
OTHER	18931	19917	30409	34878
MONOFILAMENTS & STRIPS	737	653	1642	1596
SUBTOTAL ABOVE	**62691**	**41930**	**77177**	**62272**
OTHER SYNTHETIC FILAMENT				
TEXTURED	19246	20537	21603	22018
OTHER	7774	3365	22532	7287
MONOFILAMENTS & STRIPS	6890	6568	23405	37246
SUBTOTAL ABOVE	**33910**	**30470**	**67540**	**66551**
STAPLE				
NYLON	21711	35929	29771	44018
POLYESTER	117697	122162	84212	72656
ACRYLIC	17937	16745	19176	17237
POLYPROPYLENE	2093	1610	1942	1646
OTHER	4373	3211	6558	6096
TOW				
NYLON	4493	5283	4930	5872
POLYESTER	969	942	1185	1090
ACRYLIC	19583	21156	23618	23145
OTHER	584	571	630	1343
TOPS	2977	2151	6027	3863
SUBTOTAL ABOVE	**192417**	**209760**	**178049**	**176966**
WASTE				
NYLON	23982	21355	7826	7455
POLYESTER	17038	24563	4766	6465
OTHER	7001	8615	1744	2109
TOTAL MANUFACTURED FIBERS ABOVE	**503510**	**555169**	**584620**	**650611**
OTHER MFRD. FIBER YARN & THREAD				
SEWING THREAD				
FILAMENT	1375	1082	7184	6886
SPUN YARN	5129	5677	15736	18828
SPUN YARNS				
SYNTHETIC	48773	23391	80416	42482
ARTIFICIAL	0	0	0	0
PUT UP FOR RETAIL SALE	591	148	2696	551
GRAND TOTAL ABOVE	**559378**	**585467**	**690652**	**719358**

SOURCE: U.S. Census Bureau Report IM146.

a. U.S. General Imports.

TABLE 13:
U.S. MANUFACTURED FIBER EXPORTS

ITEM	THOUSAND POUNDS		THOUSAND DOLLARS	
	1989	1990	1989	1990
ARTIFICIAL (CELLULOSIC) FIBER				
FILAMENT YARN				
HIGH TENACITY	956	1186	1764	2087
TEXTURED	1977	1460	2198	2207
OTHER	974	700	1477	2123
MONOFILAMENTS & STRIPS	362	251	637	745
SUBTOTAL ABOVE	**4269**	**3597**	**6076**	**7162**
STAPLE	19196	15217	18713	14251
TOPS	895	1335	269	558
SUBTOTAL ABOVE	**20091**	**16552**	**18982**	**14809**
WASTE	**11554**	**8228**	**5132**	**2915**
SYNTHETIC (NONCELLULOSIC) FIBERS				
FILAMENT YARN				
NYLON				
HIGH TENACITY	108014	124226	154954	168504
TEXTURED				
UP TO 450 DENIER	9182	11429	35982	56691
OVER 450 DENIER	50037	47573	92442	92083
OTHER	25207	28897	57969	66525
MONOFILAMENTS & STRIPS	1908	739	3345	1928
SUBTOTAL ABOVE	**194348**	**212864**	**344692**	**385731**
POLYESTER				
HIGH TENACITY	39124	51629	50197	66603
TEXTURED	33544	45715	45252	60744
POY	16687	16349	21369	15815
OTHER	10354	25677	15841	30480
MONOFILAMENTS & STRIPS	3187	2201	6648	4798
SUBTOTAL ABOVE	**102896**	**141571**	**139307**	**178440**
OTHER SYNTHETIC FILAMENT				
TEXTURED	9165	6552	15393	15239
OTHER	20443	25809	84570	85118
MONOFILAMENTS & STRIPS	8874	12203	27904	48442
SUBTOTAL ABOVE	**38482**	**44564**	**127867**	**148799**
STAPLE				
NYLON	32261	26044	38497	34837
POLYESTER	111985	82823	87131	56859
ACRYLIC	73604	49063	54364	33767
POLYPROPYLENE	27344	28078	24140	31549
OTHER	19593	15496	62761	50663
TOW				
NYLON	992	1999	2375	3663
POLYESTER	4244	876	6650	1380
ACRYLIC	18532	21228	16092	18918
OTHER	1398	1837	3117	2843
TOPS	32592	65983	35676	56207
SUBTOTAL ABOVE	**322545**	**293427**	**330803**	**290686**
WASTE				
NYLON	29594	40159	12816	19496
POLYESTER	41872	32682	18927	12139
OTHER	69923	62458	25073	25840
TOTAL MANUFACTURED FIBERS ABOVE	**835574**	**854102**	**1029675**	**1086017**
OTHER MFRD. FIBER YARN & THREAD				
SEWING THREAD				
FILAMENT	732	550	3278	1893
SPUN YARN	0	0	0	0
SPUN YARNS				
SYNTHETIC	36078	49948	60269	81035
ARTIFICIAL	0	0	0	0
PUT UP FOR RETAIL SALE	7985	9744	13662	28981
GRAND TOTAL ABOVE	**880369**	**914344**	**1106884**	**1197926**

SOURCE: U.S. Census Bureau Report EM522.

TABLE 14:
SELECTED U.S. MANUFACTURED FIBER IMPORTS BY COUNTRY OF ORIGIN
THOUSAND POUNDS

	A. SYNTHETIC (NONCELLULOSIC) YARN - SINGLES						B. SYNTHETIC (NONCELLULOSIC) STAPLE+TOW								C. SPUN YARNS				D. WASTE			
	NYLON		POLYESTER		OTHER		NYLON		POLYESTER		ACRYLIC		OTHER		ARTIFICIAL (CELL.)		SYNTHETIC (NONCELL.)		ARTIFICIAL (CELL.)		SYNTHETIC (NONCELL.)	
COUNTRY	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990
AUSTRIA	8	19	0	0	79	20	39	46	0	251	0	0	150	84	0	0	126	103	0	0	0	0
BELGIUM/LUXEMBOURG	3282	2705	2	112	1105	3125	37	616	964	94	0	18	44	50	0	0	5	5	0	0	46	6
DENMARK	0	0	7	0	0	0	0	0	0	0	0	0	0	64	0	0	0	0	0	0	0	0
FINLAND	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	116	0	0
FRANCE	11784	10061	311	232	1	2	4007	5018	0	0	0	0	0	21	0	0	705	331	0	0	757	483
WEST GERMANY	17284	8414	9566	12126	206	124	4499	5134	3023	455	8540	6829	702	1471	0	0	2289	3018	46	6	3260	3302
GREECE	0	176	0	0	12	9	0	0	0	0	0	0	0	0	0	0	740	71	0	0	0	0
IRELAND	0	0	41	0	787	596	0	0	1489	520	0	0	0	26	0	0	7	6	0	0	281	0
ITALY	7101	4396	85	107	234	60	263	348	6	657	1519	1306	767	403	0	0	5919	1630	0	0	0	34
NETHERLANDS	1034	1490	204	1802	538	0	0	62	1631	38	0	0	3	134	0	0	74	22	0	0	2990	1869
PORTUGAL	0	0	0	0	294	0	0	0	0	0	0	0	0	0	0	0	254	150	0	0	0	0
SPAIN	26	49	0	144	66	50	0	232	8	35	456	163	31	0	0	0	99	181	82	131	0	88
SWITZERLAND	6	44	11	12	3	1	1805	1993	92	114	0	0	7	0	0	0	16	3	0	0	794	692
UNITED KINGDOM	17711	8215	690	8181	1500	1563	5691	4832	209	111	13737	14956	90	96	0	0	1006	600	35	22	3237	2326
OTHER	98	817 [a]	49	0	104	110 [f]	0	0	866	764 [i]	0	13 [k]	0	0	0	0	2410	1293 [m]	0	0	0	1151 [q]
TOTAL WESTERN EUROPE	**58334**	**36386**	**10972**	**22716**	**4929**	**5660**	**16341**	**18281**	**8288**	**3039**	**24252**	**23285**	**1794**	**2349**	**0**	**0**	**13650**	**7415**	**163**	**275**	**11365**	**9951**
POLAND	0	0	0	0	0	0	0	0	0	0	0	0	0	47	0	0	0	0	0	0	0	0
ROMANIA	0	0	86	0	0	0	0	0	202	114	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	0	0	11	8 [d]	0	0	0	0	0	0	0	0	42	0	0	0	1781	639 [n]	0	0	0	0
TOTAL EASTERN EUROPE	**0**	**0**	**97**	**8**	**0**	**0**	**0**	**0**	**202**	**114**	**0**	**0**	**42**	**47**	**0**	**0**	**1781**	**639**	**0**	**0**	**0**	**0**
CANADA	**17777**	**26167**	**1803**	**878**	**17432**	**16250**	**8058**	**21223**	**5697**	**4432**	**6**	**9**	**1721**	**320**	**0**	**0**	**2976**	**3098**	**367**	**7**	**13922**	**15054**
ARGENTINA	44	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	476	1042
BRAZIL	0	0	61	24	544	0	10	0	0	2674	0	0	122	133	0	0	4446	690	0	0	0	0
COSTA RICA	3	27	5882	5718	0	309	0	0	0	0	0	0	0	0	0	0	61	0	0	0	130	170
MEXICO	4759	4639	19014	12615	986	1362	0	0	8269	19213	2931	4254	37	0	0	0	5623	4413	0	55	10768	15151
OTHER	15	6 [b]	944	778 [e]	0	2 [g]	0	0	0	0	0	0	1	395 [l]	0	0	333	447 [o]	0	0	29	346 [r]
TOTAL OTHER AMERICA	**4821**	**4672**	**25947**	**19135**	**1530**	**1673**	**10**	**0**	**8269**	**21887**	**2931**	**4254**	**160**	**528**	**0**	**0**	**10463**	**5550**	**0**	**55**	**11403**	**16709**
BANGLADESH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HONG KONG	0	0	0	0	0	0	3	0	89	64	0	0	0	0	0	0	0	194	0	0	0	0
INDONESIA	0	0	0	0	0	0	0	0	370	0	0	0	0	0	0	0	845	266	0	0	0	0
KOREA, REP. OF	0	0	23	263	80	0	0	18	41345	49761	0	0	1199	85	0	0	2355	1869	0	0	3962	2870
MALAYSIA	0	0	0	0	0	0	0	0	87	373	0	0	0	0	0	0	1224	757	0	0	0	0
PHILIPPINES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0
SINGAPORE	0	0	157	146	0	0	0	0	0	0	0	0	0	0	0	0	2357	1856	0	0	43	23
TAIWAN	157	20	17285	4993	6	1	0	28	25901	17483	0	45	38	4	0	0	883	166	44	133	1120	4778
THAILAND	970	889	13	6	158	0	0	0	3	209	0	0	0	0	0	0	4958	0	0	0	0	0
OTHER	0	0	0	0	0	15 [h]	36	0	17269	14544 [j]	0	0	0	0	0	0	78	0	0	0	26	0
TOTAL OTHER ASIA	**1127**	**909**	**17478**	**5408**	**244**	**16**	**39**	**46**	**85064**	**82434**	**0**	**45**	**1237**	**89**	**0**	**0**	**12743**	**5108**	**44**	**133**	**5151**	**7671**

TABLE 14:
SELECTED U.S. MANUFACTURED FIBER IMPORTS BY COUNTRY OF ORIGIN *(CONTINUED)*
THOUSAND POUNDS

	A. SYNTHETIC (NONCELLULOSIC) YARN - SINGLES						B. SYNTHETIC (NONCELLULOSIC) STAPLE+TOW								C. SPUN YARNS				D. WASTE			
	NYLON		POLYESTER		OTHER		NYLON		POLYESTER		ACRYLIC		OTHER		ARTIFICIAL (CELL.)		SYNTHETIC (NONCELL.)		ARTIFICIAL (CELL.)		SYNTHETIC (NONCELL.)	
COUNTRY	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990	1989	1990
CHINA, PRC	0	0	0	0	0	0	0	0	0	321	0	0	2	0	0	0	4284	988	0	0	0	307
JAPAN	453	733	5142	4888	2790	303	983	918	11052	10722	10331	10308	1999	2004	0	0	852	470	0	1	3405	2739
AUSTRALIA	46	0	0	0	5	0	604	744	94	155	0	0	95	55	0	0	170	26	0	0	1884	2062
EGYPT	0	0	258	0	0	0	0	0	0	0	0	0	0	0	0	0	1233	0	0	0	0	0
ISRAEL	1746	0	229	0	90	0	169	0	0	0	0	0	0	0	0	0	0	0	0	0	891	0
NEW ZEALAND	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH AFRICA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER	37	59[c]	28	0	0	0	0	0	0	0	0	0	0	0	0	0	621	97[p]	0	0	0	40[s]
TOTAL M.E., A. & O.	1829	59	515	0	95	0	773	744	94	155	0	0	95	55	0	0	2024	123	0	0	2775	2102
GRAND TOTAL	84341	68926	61954	53033	27020	23902	26204	41212	118666	123104	37520	37901	7050	5392	0	0	48773	23391	574	471	48021	54533

SOURCE: U.S. Census Bureau Report IM146.

The Harmonized Tariff Schedule numbers are:

A. Nylon 5402.10.30.20, 5402.10.30.40, 5402.10.60.00, 5402.31.30.00, 5402.31.60.00, 5402.32.30.00, 5402.32.60.00, 5402.41.00.20, 5402.41.00.40, 5402.51.00.00 & 5402.61.00.00.
Polyester 5402.20.30.20, 5402.20.30.40, 5402.20.60.00, 5402.33.30.00, 5402.33.60.00, 5402.41.00.10, 5402 42.00.00, 5402.43.00.20, 5402.43.00.40, 5402.52.00.00 & 5402.62.00.00.
Other 5402.39.30.00, 5402.39.30.10, 5402.39.30.90, 5402.39.60.00, 5402.39.60.10, 5402.39.60.90, 5402.49 00.10, 5402.49.00.30, 5402.49.00.60, 5402.49.00 80, 5402.59.00.00 & 5402.69.00.00.

B. Nylon 5503.10.00.00 & 5501.10.00.00.
Polyester 5503.20.00.00 & 5501.20.00.00.
Acrylic 5503.30.00.00 & 5501.30.00.00.
Other 5503.40.00.00, 5503.90.00.00 & 5501.90.00.00

C. Artificial (Cellulosic) 5510.00.00.00, 5510.90.20.00, 5510.12.00.00, 5510.90.40.00, 5510.20.00.00, 5510.30.00.00 & 5510.90.60.00.
Synthetic (Noncellulosic) 5509.11.00.00, 5509.21.00.00, 5509.51.30.00, 5509.31.00.00, 5509.41.00.00, 5509.69.20.00, 5509.99.20.00, 5509.12.00.00, 5509.22.00.10, 5509.22.00.90, 5509.51.60.00, 5509.32.00.00, 5509.42.00.00, 5509.69.40.00, 5509.99.40.00, 5509.52.00.00, 5509.53.00.30, 5509.53.00.60, 5509.59.00.00, 5509.61.00.00, 5509.62.00.00, 5509.69.60.00, 5509.91.00.00, 5509.92.00.00 & 5509.99.60.00.

D. Artificial (Cellulosic) 5505.20.00.00.
Synthetic (Noncellulosic) 5505.10.00.20, 5505.10.00.40 & 5505.10.00.60.

a. Turkey 731, Sweden 86.
b. Haiti 6.
c. Morocco 59.
d. Yugoslavia 8.
e. Ecuador 550, El Salvador 125, Peru 67, Honduras 24, Colombia 10, Dominican Republic 2.
f. Turkey 110.
g. El Salvador 2.
h. India 15.
i. Turkey 764.
j. India 14544.
k. Turkey 13.
l. Venezuela 395.
m. Turkey 1292, Norway 1.
n. Hungary 573, Yugoslavia 66.
o. Honduras 362, Colombia 49, Venezuela 36.
p. Mauritius 97.
q. Turkey 1114, Norway 37.
r. Chile 346.
s. Mozambique 40.

GRAPH 1:
IMPORTS VS. EXPORTS OF MANUFACTURED FIBER

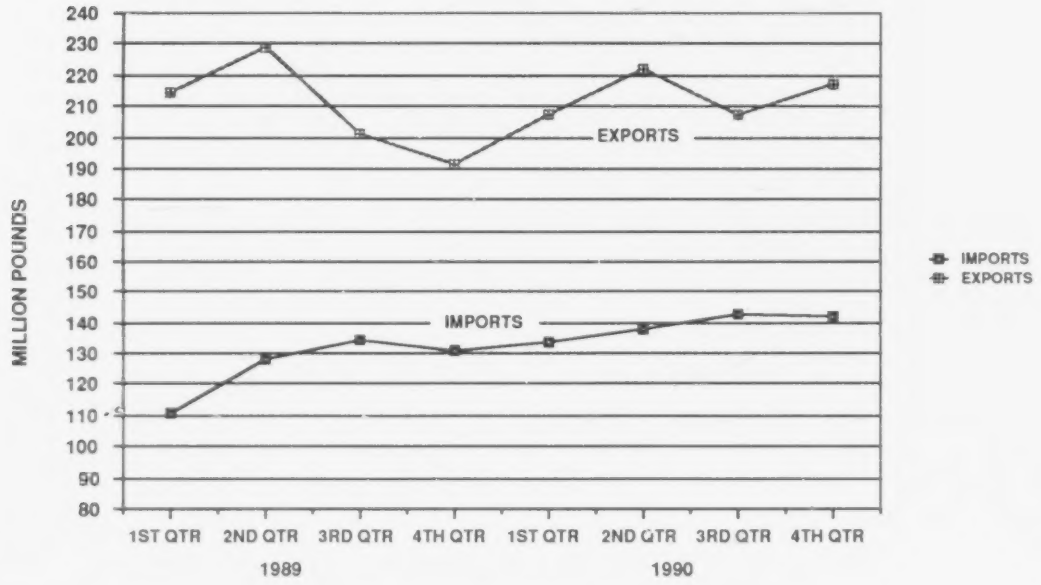

TABLE 15:
MANUFACTURED FIBER QUARTERLY TRADE BALANCE
MILLION POUNDS

	ARTIFICIAL (CELLULOSIC) YARN & MONOFIL			ARTIFICIAL (CELLULOSIC) STAPLE+TOW			SYNTHETIC (NONCELLULOSIC) YARN & MONOFIL			SYNTHETIC (NONCELLULOSIC) STAPLE+TOW			ARTIFICIAL (CELLULOSIC) WASTE			SYNTHETIC (NONCELLULOSIC) WASTE			TOTAL		
	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL	IMP	EXP	BAL
1989																					
1ST QUARTER	6.3	1.5	(4.8)	15.1	6.0	(9.1)	38.9	85.3	46.4	41.0	80.3	39.3	0.2	3.4	3.2	9.2	38.1	28.9	110.7	214.6	103.9
2ND QUARTER	5.9	0.3	(5.6)	13.3	4.6	(8.7)	49.3	90.2	40.9	49.2	91.3	42.1	0.2	3.9	3.7	10.3	38.6	28.3	128.2	228.9	100.7
3RD QUARTER	7.3	1.5	(5.8)	12.4	6.0	(6.4)	51.5	78.9	27.4	50.1	78.0	27.9	0.1	2.1	2.0	12.6	34.6	22.0	134.0	201.1	67.1
4TH QUARTER	6.8	1.0	(5.8)	13.2	3.5	(9.7)	42.5	81.3	38.8	52.1	72.9	20.8	+	2.2	2.2	15.9	30.1	14.2	130.5	191.0	60.5
TOTAL	26.3	4.3	(22.0)	54.0	20.1	(33.9)	182.2	335.7	153.5	192.4	322.5	130.1	0.5	11.6	11.1	48.0	141.4	93.4	503.4	835.6	332.2
1990																					
1ST QUARTER	5.3	0.7	(4.6)	18.9	5.6	(13.3)	41.5	98.0	56.5	52.4	68.4	16.0	0	1.3	1.3	15.2	33.2	18.0	133.3	207.2	73.9
2ND QUARTER	6.2	0.9	(5.3)	23.9	4.6	(19.3)	42.3	107.2	64.9	51.5	74.7	23.2	0.1	1.7	1.6	13.8	33.1	19.3	137.8	222.2	84.4
3RD QUARTER	6.5	0.9	(5.6)	35.4	3.7	(31.7)	39.3	88.9	49.6	48.6	78.1	29.5	0.2	1.5	1.3	12.4	34.3	21.9	142.4	207.4	65.0
4TH QUARTER	6.2	1.1	(5.1)	33.4	2.7	(30.7)	31.6	104.9	73.3	57.3	72.2	14.9	0.2	1.7	1.5	13.1	34.7	21.6	141.8	217.3	75.5
TOTAL	24.2	3.6	(20.6)	111.6	16.6	(95.0)	154.7	398.0	244.3	209.8	293.4	83.6	0.5	6.2	5.7	54.5	135.3	80.8	555.3	854.1	298.8

SOURCES: The fiber import and export data are from the U.S. Bureau of the Census (Reports IM145X and EM522).

( ) Trade deficit.

TABLE 16:
SELECTED U.S. MANUFACTURED FIBER IMPORTS BY COUNTRY OF ORIGIN
THOUSAND POUNDS

ITEMS & COUNTRY	1990 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1990	1989
ARTIFICIAL (CELLULOSIC) YARN, MONOFIL & STRIPS														
AUSTRIA	67	3	1	89	68	83	159	69	0	48	39	0	626	510
BRAZIL	26	53	53	74	165	107	82	83	75	67	82	138	1005	673
CANADA	628	303	171	405	377	432	350	555	647	781	665	637	5951	7257
CHILE	0	309	66	44	287	44	111	0	132	22	22	24	1061	312
WEST GERMANY	422	516	844	684	783	506	528	557	1044	670	756	580	7890	8282
IRELAND	145	0	36	35	34	36	105	0	36	0	69	0	496	666
JAPAN	104	72	111	104	170	164	29	117	63	75	61	146	1216	1225
MEXICO	102	4	121	78	100	116	149	171	37	154	56	176	1264	1617
NETHERLANDS	282	264	310	178	275	483	317	444	211	290	145	275	3474	3319
UNITED KINGDOM	34	22	60	0	38	52	51	64	30	0	24	2	377	1074
ALL OTHER COUNTRIES [a]	21	78	55	71	54	42	48	87	105	85	57	93	796	1323
TOTAL ARTIFICIAL YARN	**1831**	**1624**	**1828**	**1762**	**2351**	**2065**	**1929**	**2147**	**2380**	**2192**	**1976**	**2071**	**24156**	**26258**
ARTIFICIAL (CELLULOSIC) STAPLE+TOW+TOPS														
AUSTRIA	319	493	108	1254	910	2497	1851	2076	1630	1641	1610	471	14860	4254
CANADA	4973	3854	4391	4333	4128	4049	4139	3767	3470	4028	3356	2423	46911	38780
FINLAND	26	39	78	0	4	359	1568	586	1035	1390	704	931	6720	274
WEST GERMANY	89	134	257	322	347	243	484	760	706	690	857	514	5403	1591
JAPAN	143	204	126	131	238	69	176	144	191	123	70	121	1736	2173
SPAIN	0	0	0	0	0	0	994	1113	0	1143	181	0	3431	47
TAIWAN	354	988	1323	964	1732	1242	1294	1576	1637	1722	1622	2065	16519	1442
THAILAND	47	19	0	0	0	26	316	439	661	632	524	646	3548	11
UNITED KINGDOM	89	93	73	37	162	4	917	1116	906	729	1488	819	6475	1303
YUGOSLAVIA	0	0	0	0	0	157	73	167	522	538	272	796	2525	0
ALL OTHER COUNTRIES [b]	264	270	105	150	28	199	182	795	122	308	546	478	3447	4120
TOTAL ARTIFICIAL STAPLE+TOW	**6304**	**6094**	**6461**	**7191**	**7549**	**9125**	**11994**	**12539**	**10880**	**12944**	**11230**	**9264**	**111575**	**53995**
SYNTHETIC (NONCELLULOSIC) YARN, MONOFIL & STRIPS														
BELGIUM	776	122	589	594	1384	786	322	457	539	189	98	84	5940	4410
BRAZIL	70	71	57	180	118	76	47	14	14	28	0	24	699	1262
CANADA	3834	2895	4150	3775	4492	3862	4734	5215	3831	3564	2653	2750	45755	37899
COSTA RICA	762	517	497	462	787	470	366	294	518	479	567	334	6053	5885
ECUADOR	53	16	67	67	75	34	68	34	34	34	0	68	550	632
FRANCE	2007	1305	1065	1378	1223	1302	915	495	193	315	347	279	10824	12390
WEST GERMANY	2096	2021	1480	1546	2024	1917	2195	2261	1579	2232	1415	1572	22338	28340
IRELAND	39	0	0	43	0	39	38	76	74	128	114	263	814	851
ITALY	892	434	593	905	861	313	755	313	217	70	56	49	5458	7464
JAPAN	760	658	505	573	356	622	489	615	347	706	568	490	6669	9420
KOREA, REP. OF	31	0	90	20	46	42	72	39	81	66	85	119	691	549
MEXICO	1393	900	1607	1396	1145	1967	2063	1966	1611	1595	1974	1080	18697	24736
NETHERLANDS	103	305	921	219	117	195	231	209	193	239	200	371	3303	1930
PORTUGAL	62	234	49	42	62	0	0	0	0	0	0	33	482	342
SPAIN	114	2	78	0	0	0	38	36	0	0	0	34	302	92
TAIWAN	791	227	114	818	437	959	315	542	579	262	262	300	5606	17993
THAILAND	58	93	95	123	64	65	66	79	92	31	64	64	894	1102
UNITED KINGDOM	1881	1492	2076	1029	1282	1718	1195	1140	1149	1926	1419	1721	18028	19985
ALL OTHER COUNTRIES [c]	214	99	112	70	121	52	160	108	89	92	74	80	1271	6963
TOTAL SYNTHETIC YARN	**15936**	**11391**	**14145**	**13240**	**14594**	**14419**	**14049**	**13893**	**11140**	**11956**	**9896**	**9715**	**154374**	**182245**
SYNTHETIC (NONCELLULOSIC) STAPLE+TOW+TOPS														
AUSTRIA	0	53	11	11	6	14	6	0	244	17	11	13	386	189
AUSTRALIA	38	120	30	72	63	106	89	88	139	54	65	86	950	772
BELGIUM	1	16	0	158	0	78	15	350	0	0	0	167	785	1343
BRAZIL	0	0	27	0	53	1322	881	25	0	458	0	40	2806	132
CANADA	3703	2439	3082	2325	2156	1402	1950	2210	2016	1791	1822	1317	26213	15639
FRANCE	592	297	769	436	558	364	529	368	259	321	300	388	5181	4090
WEST GERMANY	1017	1236	1063	1205	1618	1398	1044	964	904	1082	1778	1122	14431	17057
INDIA	1731	1055	4215	0	2528	1752	1810	599	0	43	811	0	14544	17313
IRELAND	0	26	0	0	0	84	80	121	118	40	77	0	546	1488
ITALY	422	318	534	204	206	176	85	88	82	74	194	381	2764	2542
JAPAN	1754	1763	2307	1539	1531	1874	2013	2150	1935	2543	2400	2153	23962	26195
KOREA, REP. OF	1786	1273	1778	2043	3441	4750	4477	3887	6448	6527	4312	9147	49869	43244
MEXICO	3590	2041	2015	2355	3385	1382	932	1002	1546	2663	1037	1960	23908	11072
SPAIN	35	0	0	0	0	93	32	29	69	30	0	94	382	464
SWITZERLAND	399	124	87	385	107	280	105	220	176	85	156	33	2157	1843
TAIWAN	888	572	931	1400	1476	1215	1458	1365	1452	2198	2206	2511	17672	26022
TURKEY	112	114	0	0	0	0	76	0	366	36	60	13	777	866
UNITED KINGDOM	2249	1868	2834	2159	2242	1157	828	841	1828	1424	1331	1621	20382	19663
ALL OTHER COUNTRIES [d]	550	326	167	112	176	60	218	24	56	48	171	137	2045	2483
TOTAL SYNTHETIC STAPLE+TOW	**18867**	**13641**	**19850**	**14404**	**19546**	**17507**	**16628**	**14331**	**17638**	**19434**	**16731**	**21183**	**209760**	**192417**

a. Hungary 154, Korea, Rep. of 139, India 117, Italy 114, France 71, Ecuador 67, Australia 35, Taiwan 26, Belgium 24, Uruguay 13, Turkey 12, China, PRC 11, Thailand 10, Hong Kong 1, Peru 1, Venezuela 1.

b. Sweden 945, China, PRC 673, Poland 528, Italy 272, Netherlands 222, Brazil 214, Switzerland 177, Mexico 122, Venezuela 116, Belgium 72, France 61, Czechoslovakia 45.

c. Argentina 194, Singapore 146, Turkey 146, El Salvador 126, Switzerland 123, Sweden 102, Paraguay 83, Peru 67, Morocco 59, Hong Kong 54, Austria 45, Finland 33, Honduras 24, China, PRC 19, India 15, Colombia 10, Yugoslavia 8, Greece 7, Haiti 6, Australia 2, Dominican Republic 2.

d. Venezuela 395, Malaysia 374, China, PRC 365, Netherlands 233, Thailand 209, Sweden 180, Romania 114, Denmark 64, Hong Kong 64, Poland 47.

TABLE 17:
U.S. MANUFACTURED FIBER IMPORTS[a]
THOUSAND POUNDS

ITEM	1990 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1990	1989
ARTIFICIAL (CELLULOSIC) FIBER														
FILAMENT YARN														
HIGH TENACITY	242	208	240	163	110	92	266	421	166	190	8	301	2407	2456
TEXTURED	54	8	0	33	32	81	32	43	72	9	0	0	364	1380
OTHER	1385	1371	1471	1528	2171	1855	1524	1682	2100	1992	1898	1767	20744	21400
MONOFILAMENTS & STRIPS	150	37	117	38	38	37	107	1	42	1	70	3	641	1022
SUBTOTAL ABOVE	**1831**	**1624**	**1828**	**1762**	**2351**	**2065**	**1929**	**2147**	**2380**	**2192**	**1976**	**2071**	**24156**	**26258**
STAPLE	5989	5884	6154	6846	7218	8895	11534	11829	10270	12266	10448	8799	106132	53140
TOW	312	210	307	342	331	230	460	710	610	677	782	465	5436	800
TOPS	3	0	0	3	0	0	0	0	0	1	0	0	7	55
SUBTOTAL ABOVE	**6304**	**6094**	**6461**	**7191**	**7549**	**9125**	**11994**	**12539**	**10880**	**12944**	**11230**	**9264**	**111575**	**53995**
WASTE	**0**	**0**	**0**	**22**	**6**	**88**	**44**	**11**	**168**	**88**	**44**	**0**	**471**	**574**
SYNTHETIC (NONCELLULOSIC) FIBERS														
FILAMENT YARN														
NYLON														
HIGH TENACITY	1435	856	1437	1000	1336	1220	1207	1272	1301	1869	1517	778	15228	19511
TEXTURED														
UP TO 450 DENIER	270	333	253	338	520	212	297	327	279	220	196	324	3569	3550
OVER 450 DENIER	2936	1350	2132	3039	3721	3083	3821	2935	2316	1241	522	1267	28363	14098
POY	0	0	0	0	0	0	1712	2149	1417	2420	1909	2149	11756	0
OTHER	4531	3817	4273	2090	2435	3285	340	579	67	71	107	171	21766	47182
MONOFILAMENTS & STRIPS	216	117	148	191	134	164	152	123	55	131	87	74	1592	1303
SUBTOTAL ABOVE	**9388**	**6473**	**8243**	**6658**	**8146**	**7964**	**7529**	**7385**	**5435**	**5952**	**4338**	**4763**	**82274**	**85644**
POLYESTER														
HIGH TENACITY	614	408	506	421	345	457	545	580	712	578	525	352	6043	7810
TEXTURED	785	643	626	923	581	1368	1278	1112	1021	654	1002	569	10562	18939
POY	719	119	117	758	251	716	206	472	495	296	255	351	4755	16274
OTHER	2038	1457	1459	1683	1949	1300	1243	1839	1363	2036	1715	1835	19917	18931
MONOFILAMENTS & STRIPS	53	0	67	40	53	38	57	76	102	47	79	41	653	737
SUBTOTAL ABOVE	**4209**	**2627**	**2775**	**3825**	**3179**	**3879**	**3329**	**4079**	**3693**	**3611**	**3576**	**3148**	**41930**	**62691**
OTHER SYNTHETIC FILAMENT														
TEXTURED	1451	1408	2224	1880	2281	1847	2207	1905	1393	1562	1282	1097	20537	19246
OTHER	277	223	301	276	307	324	410	284	207	305	196	255	3365	7774
MONOFILAMENTS & STRIPS	611	660	602	601	681	405	574	540	412	526	504	452	6568	6890
SUBTOTAL ABOVE	**2339**	**2291**	**3127**	**2757**	**3269**	**2576**	**3191**	**2729**	**2012**	**2393**	**1982**	**1804**	**30470**	**33910**
STAPLE														
NYLON	4048	3037	4055	3032	3267	2179	2715	3119	2750	2653	3033	2041	35929	21711
POLYESTER	9261	5813	9622	6652	12118	11296	10832	8084	10869	12640	9902	5073	122162	117697
ACRYLIC	1711	1729	2063	1586	860	1458	1273	890	1315	1764	1021	1075	16745	17937
POLYPROPYLENE	543	37	160	27	105	90	173	168	5	130	81	91	1610	2093
OTHER	196	190	320	146	151	362	251	256	326	171	424	418	3211	4373
TOW														
NYLON	409	308	555	385	603	471	647	408	277	335	365	520	5283	4493
POLYESTER	15	70	70	2	26	174	161	146	114	92	35	37	942	969
ACRYLIC	2512	1973	2649	2252	2133	1350	513	967	1862	1469	1654	1822	21156	19583
OTHER	70	5	35	105	135	0	6	67	0	58	48	42	571	584
TOPS	102	479	321	217	148	127	57	226	120	122	168	64	2151	2977
SUBTOTAL ABOVE	**18867**	**13641**	**19850**	**14404**	**19546**	**17507**	**16628**	**14331**	**17638**	**19434**	**16731**	**21183**	**209760**	**192417**
WASTE														
NYLON	2694	2074	1628	1933	1267	1940	2123	1864	1127	1818	1701	1186	21355	23982
POLYESTER	2703	2241	1882	1067	3127	2128	1675	1978	1522	2900	1585	1755	24563	17038
OTHER	444	571	1027	602	838	876	568	819	718	680	725	747	8615	7001
TOTAL MANUFACTURED FIBERS ABOVE	**48779**	**37636**	**46821**	**40221**	**49278**	**48148**	**49010**	**47082**	**45573**	**52012**	**43888**	**45921**	**555169**	**503510**
OTHER MFRD. FIBER YARN & THREAD														
SEWING THREAD														
FILAMENT	116	59	56	63	61	124	89	147	89	88	107	83	1082	1375
SPUN YARN	428	503	319	596	535	438	437	608	542	586	388	297	5677	5129
SPUN YARNS														
SYNTHETIC	2429	2162	2644	1906	2847	2278	1905	1731	1521	1617	1400	951	23391	48773
ARTIFICIAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUT UP FOR RETAIL SALE	2	2	2	2	74	1	56	1	2	2	1	3	148	591
GRAND TOTAL ABOVE	**51754**	**40362**	**49842**	**42788**	**52795**	**50989**	**51497**	**50369**	**47727**	**54305**	**45784**	**47255**	**585467**	**559378**

SOURCE: U.S. Census Bureau Report IM145X.

a. U.S. General Imports.

TABLE 18:
U.S. MANUFACTURED FIBER EXPORTS
THOUSAND POUNDS

ITEM	1990 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1990	1989
ARTIFICIAL (CELLULOSIC) FIBER														
FILAMENT YARN														
HIGH TENACITY	92	37	44	6	45	157	260	52	160	133	135	65	1186	956
TEXTURED	217	9	30	284	101	114	104	92	9	28	191	281	1460	1977
OTHER	66	106	57	64	46	18	63	64	49	71	56	40	700	974
MONOFILAMENTS & STRIPS	97	0	15	11	26	3	9	15	21	40	6	8	251	362
SUBTOTAL ABOVE	**472**	**152**	**146**	**365**	**218**	**292**	**436**	**223**	**239**	**272**	**388**	**394**	**3597**	**4269**
STAPLE	1195	2051	1838	1329	1645	1171	1168	1717	661	933	748	761	15217	19196
TOPS	333	0	203	187	185	58	0	110	86	43	130	0	1335	895
SUBTOTAL ABOVE	**1528**	**2051**	**2041**	**1516**	**1830**	**1229**	**1168**	**1827**	**747**	**976**	**878**	**761**	**16552**	**20091**
WASTE	**330**	**407**	**614**	**547**	**603**	**587**	**329**	**471**	**673**	**834**	**509**	**324**	**6228**	**11554**
SYNTHETIC (NONCELLULOSIC) FIBERS														
FILAMENT YARN														
NYLON														
HIGH TENACITY	7757	7357	9332	8892	15463	10230	8865	10506	11992	11232	12492	10108	124226	108014
TEXTURED														
UP TO 450 DENIER	1571	588	626	2098	791	751	644	867	732	960	783	1018	11429	9182
OVER 450 DENIER	5636	4353	5225	4130	3350	4019	3295	4157	3642	4017	2754	2995	47573	50037
OTHER	2637	2264	3143	2401	2191	2066	1248	2562	2389	2999	2686	2311	28897	25207
MONOFILAMENTS & STRIPS	8	32	93	33	42	35	14	12	29	61	329	51	739	1908
SUBTOTAL ABOVE	**17609**	**14594**	**18419**	**17554**	**21837**	**17101**	**14066**	**18104**	**18784**	**19269**	**19044**	**16483**	**212864**	**194348**
POLYESTER														
HIGH TENACITY	4308	5166	5459	4737	3944	4664	3644	3610	3649	4788	3524	4136	51629	39124
TEXTURED	3074	3021	4078	3508	3650	4310	1507	3938	4030	4641	4983	4975	45715	33544
POY	1831	2368	1287	1783	2918	1306	749	966	438	737	976	990	16349	16687
OTHER	1297	1746	1824	1275	2294	1566	1061	2504	1899	2757	3753	3701	25677	10354
MONOFILAMENTS & STRIPS	185	285	91	93	188	186	116	137	180	362	189	189	2201	3187
SUBTOTAL ABOVE	**10695**	**12586**	**12739**	**11396**	**12994**	**12032**	**7077**	**11155**	**10196**	**13285**	**13425**	**13991**	**141571**	**102896**
OTHER SYNTHETIC FILAMENT														
TEXTURED	535	523	549	801	424	434	461	758	669	267	619	512	6552	9165
OTHER	2035	2007	2279	2972	4061	1909	1369	2229	1447	2373	1518	1610	25809	20443
MONOFILAMENTS & STRIPS	876	913	1664	1218	1223	1230	831	1160	643	1094	917	434	12203	8874
SUBTOTAL ABOVE	**3446**	**3443**	**4492**	**4991**	**5708**	**3573**	**2661**	**4147**	**2759**	**3734**	**3054**	**2556**	**44564**	**38482**
STAPLE														
NYLON	3163	2765	2343	3257	2210	1729	1591	1908	2150	2244	1572	1112	26044	32261
POLYESTER	7157	6405	9490	7701	8861	6382	4256	5919	6006	6836	7283	6527	82823	111985
ACRYLIC	4584	3178	3882	3936	4697	6363	4961	6581	3974	3338	1811	1758	49063	73604
POLYPROPYLENE	2038	1561	2666	322	2211	2805	2562	2342	1981	2314	2420	1952	28078	27344
OTHER	2688	923	1504	961	1818	1062	802	1559	879	876	760	1664	15496	19593
TOW														
NYLON	121	176	155	304	145	191	152	128	140	202	118	167	1999	992
POLYESTER	18	64	0	100	6	52	321	54	36	92	25	108	876	4244
ACRYLIC	1710	1787	989	956	1245	1506	2418	2856	4306	1158	1147	1150	21228	18532
OTHER	26	12	15	243	0	679	7	504	22	24	128	177	1837	1398
TOPS	3984	2729	2309	4760	2552	4741	7817	5715	6128	5268	12260	7720	65983	32592
SUBTOTAL ABOVE	**25489**	**19600**	**23353**	**25444**	**23745**	**25510**	**24887**	**27566**	**25622**	**22352**	**27524**	**22335**	**293427**	**322545**
WASTE														
NYLON	4117	4250	3894	2746	3957	3139	3630	2527	3173	3145	2774	2807	40159	29594
POLYESTER	3268	2845	2782	3321	2596	1833	1190	1860	3163	3482	3801	2541	32682	41872
OTHER	3343	3700	4979	4352	4994	6193	3494	7610	7618	6938	4654	4583	62458	69923
TOTAL MANUFACTURED FIBERS ABOVE	**70297**	**63628**	**73459**	**72232**	**78482**	**71489**	**58938**	**75490**	**72974**	**74287**	**76051**	**66775**	**854102**	**835574**
OTHER MFRD. FIBER YARN & THREAD														
SEWING THREAD														
FILAMENT	28	45	32	25	68	13	128	3	58	28	9	113	550	732
SPUN YARN	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SPUN YARNS														
SYNTHETIC	3007	4304	3749	4278	4103	3890	3415	5684	5207	4807	3732	3772	49948	36078
ARTIFICIAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PUT UP FOR RETAIL SALE	287	398	641	746	789	715	970	927	1209	1423	569	1070	9744	7985
GRAND TOTAL ABOVE	**73619**	**68375**	**77881**	**77281**	**83442**	**76107**	**63451**	**82104**	**79448**	**80545**	**80361**	**71730**	**914344**	**880369**

SOURCE: U.S. Census Bureau Report EM522

TABLE 19:
QUARTERLY MANUFACTURED FIBER DATA

MILLION POUNDS

ITEM	1988 1ST Q	1988 2ND Q	1988 3RD Q	1988 4TH Q	1988 YEAR	1989 1ST Q	1989 2ND Q	1989 3RD Q	1989 4TH Q	1989 YEAR	1990 1ST Q	1990 2ND Q	1990 3RD Q	1990 4TH Q	1990 YEAR
						YARN+MONOFILAMENTS									
ARTIFICIAL (CELLULOSIC) YARN [d]															
PRODUCTION	49.1	54.4	54.9	55.5	213.9	52.7	55.8	56.7	52.3	217.5	46.8	52.3	53.6	53.5	206.2
SHIPMENTS - DOMESTIC	41.4	47.3	45.8	48.1	182.6	46.0	50.3	45.6	45.4	187.3	40.1	43.3	45.3	44.0	172.7
- EXPORT	8.7	7.9	10.0	7.5	34.1	6.8	7.9	8.4	8.6	31.7	7.8	9.1	8.7	8.4	34.0
TOTAL SHIPMENTS	50.1	55.2	55.8	55.6	216.7	52.8	58.2	54.0	54.0	219.0	47.9	52.4	54.0	52.4	206.7
ENDING STOCK	13.2	12.4	11.5	11.4		11.3	8.9	11.6	9.9		8.8	8.7	8.3	9.4	
IMPORTS	4.0	4.0	4.4	5.2	17.6	6.3	5.9	7.3	6.8	26.3	5.3	6.2	6.5	6.2	24.2
TOTAL AVAILABLE	45.4	51.3	50.2	53.3	200.2	52.3	56.2	52.9	52.2	213.6	45.4	49.5	51.8	50.2	196.9
NYLON															
PRODUCTION	431.7	440.0	428.8	427.0	1727.5	436.9	447.5	434.8	440.0	1759.2	428.3	438.1	408.2	397.3	1671.9
SHIPMENTS - DOMESTIC	387.8	395.4	391.1	398.1	1572.4	387.9	399.7	400.9	386.8	1575.3	382.5	383.2	377.8	394.0	1537.5
- EXPORT	39.6	38.1	41.5	46.8	166.0	42.7	38.9	34.8	40.4	156.8	37.9	38.4	43.0	39.5	158.8
TOTAL SHIPMENTS	427.4	433.5	432.6	444.9	1738.4	430.6	438.6	435.7	427.2	1732.1	420.4	421.6	420.8	433.5	1696.3
ENDING STOCK	140.5	147.0	143.2	125.3		131.6	140.5	139.6	152.4		160.3	176.8	164.2	128.0	
OLEFIN [a]															
PRODUCTION	307.6	313.6	296.6	306.1	1224.1	313.8	324.6	310.4	308.4	1257.2	339.7	366.7	359.5	350.7	1416.6
SHIPMENTS - DOMESTIC	303.5	307.7	288.8	299.8	1199.8	308.0	315.5	301.6	300.9	1226.0	335.8	365.4	356.5	347.2	1404.9
- EXPORT	2.7	5.9	6.0	5.2	19.8	5.2	6.4	7.2	3.7	22.5	4.6	5.5	5.6	5.7	21.4
TOTAL SHIPMENTS	306.2	313.6	294.8	305.0	1219.6	313.2	321.9	308.8	304.6	1248.5	340.4	370.9	362.1	352.9	1426.3
ENDING STOCK	54.3	54.5	56.3	57.4		58.0	60.7	62.3	66.1		65.4	61.2	58.6	56.4	
POLYESTER															
PRODUCTION	284.5	313.5	304.6	326.2	1228.8	314.4	325.3	306.4	262.9	1209.0	262.1	280.0	267.7	295.4	1105.2
SHIPMENTS - DOMESTIC	266.7	291.9	278.2	320.6	1157.4	292.0	303.6	264.1	251.0	1110.7	241.7	271.9	259.9	272.7	1046.2
- EXPORT	18.8	17.8	16.7	21.4	74.7	16.0	13.1	13.3	16.2	58.6	16.7	20.9	19.2	28.1	84.9
TOTAL SHIPMENTS	285.5	309.7	294.9	342.0	1232.1	308.0	316.7	277.4	267.2	1169.3	258.4	292.8	279.1	300.8	1131.1
ENDING STOCK	108.3	112.1	121.8	106.0		112.4	121.0	150.0	145.7		149.4	136.6	125.2	119.8	
TOTAL SYNTHETIC (NONCELLULOSIC) ABOVE															
PRODUCTION	1023.8	1067.3	1030.0	1059.3	4180.4	1065.1	1097.4	1051.6	1011.3	4225.4	1030.1	1084.8	1035.4	1043.4	4193.7
SHIPMENTS - DOMESTIC	958.0	995.0	958.1	1018.5	3929.6	987.9	1018.8	966.6	938.7	3912.0	960.0	1020.5	994.2	1013.9	3988.6
- EXPORT	61.1	61.8	64.2	73.4	260.5	63.9	58.4	55.3	60.3	237.9	59.2	64.8	67.8	73.3	265.1
SHIPMENTS	1019.1	1056.8	1022.3	1091.9	4190.1	1051.8	1077.2	1021.9	999.0	4149.9	1019.2	1085.3	1062.0	1087.2	4253.7
ENDING STOCK	303.1	313.6	321.3	288.7		302.0	322.2	351.9	364.2		375.1	374.6	348.0	304.2	
DOMESTIC SHIPMENTS	958.0	995.0	958.1	1018.5	3929.6	987.9	1018.8	966.6	938.7	3912.0	960.0	1020.5	994.2	1013.9	3988.6
IMPORTS -TEXTURED YARN [b]	15.7	14.7	16.1	14.1	60.6	14.4	14.7	15.0	11.8	55.9	14.4	19.8	18.9	9.9	63.0
- OTHER YARN [b]	11.2	11.1	11.9	13.4	47.6	23.3	33.0	32.5	28.6	117.4	24.6	20.2	18.4	19.8	83.0
- MONOFILAMENTS	1.8	2.3	2.0	2.0	8.1	1.2	1.6	4.0	2.1	8.9	2.5	2.3	2.0	1.9	8.7
TOTAL IMPORTS	28.7	28.1	30.0	29.5	116.3	38.9	49.3	51.5	42.5	182.2	41.5	42.3	39.3	31.6	154.7
TOTAL AVAILABLE	986.7	1023.1	988.1	1048.0	4045.9	1026.8	1068.1	1018.1	981.2	4094.2	1001.5	1062.8	1033.5	1045.5	4143.3
						GLASS FIBER									
TOTAL SHIPMENTS	386.4	415.2	405.9	380.2	1587.7	394.2	399.3	363.4	373.2	1530.1	374.5	414.6	388.3	392.4	1569.8

FOOTNOTES FOR TABLE ABOVE & OPPOSITE:

"Imports" are general imports, as reported by the U.S. Census Bureau.

a. Also include film fiber as well as spunbonded polypropylene.
b. Includes singles and plied.
c. For 1988, these figures are composites of the nylon, acrylic+modacrylic and polyester staple imports, i.e., Commodity Numbers 309.4331, .4351, .4336 & .4361. For 1989-1990 Harmonized Tariff Schedule numbers, please see pages 73-79 of the April 1989 ***Fiber Organon.***
d. Includes both rayon & acetate yarn.
e. For 1988, these figures are composites of olefin and other staple imports, i.e., Commodity Numbers 309.4371, .4341 & .4390. For 1989-1990, Harmonized Tariff Schedule numbers, please see pages 73-79 of the April 1989 ***Fiber Organon***.

TABLE 19:
QUARTERLY MANUFACTURED FIBER DATA *(Continued)*

MILLION POUNDS

ITEM	1988 1ST Q	1988 2ND Q	1988 3RD Q	1988 4TH Q	1988 YEAR	1989 1ST Q	1989 2ND Q	1989 3RD Q	1989 4TH Q	1989 YEAR	1990 1ST Q	1990 2ND Q	1990 3RD Q	1990 4TH Q	1990 YEAR
						STAPLE+TOW									
RAYON															
PRODUCTION	**106.6**	**101.2**	**99.4**	**92.6**	**399.8**	**100.8**	**101.2**	**83.2**	**77.6**	**362.8**	**73.3**	**72.0**	**74.2**	**79.6**	**299.1**
SHIPMENTS -DOMESTIC	101.9	102.0	94.0	88.1	386.0	99.7	91.7	76.6	70.2	338.2	77.6	71.6	72.3	70.2	291.7
-EXPORT	5.1	6.1	5.5	3.8	20.5	3.4	5.4	4.3	3.1	16.2	4.1	4.3	2.8	1.3	12.5
TOTAL SHIPMENTS	**107.0**	**108.1**	**99.5**	**91.9**	**406.5**	**103.1**	**97.1**	**80.9**	**73.3**	**354.4**	**81.7**	**75.9**	**75.1**	**71.5**	**304.2**
ENDING STOCK	**20.3**	**13.4**	**13.3**	**14.0**		**11.7**	**15.8**	**18.1**	**22.4**		**14.0**	**10.1**	**9.2**	**17.3**	
DOMESTIC SHIPMENTS	101.9	102.0	94.0	88.1	386.0	99.7	91.7	76.6	70.2	338.2	77.6	71.6	72.3	70.2	291.7
IMPORTS FOR CONSUMPTION															
STAPLE	3.2	3.8	5.5	6.5	19.0	} 15.1	13.3	12.4	13.2	54.0	18.9	23.9	35.4	33.4	111.6
GROUPED FILAMENTS	0.2	0.3	0.5	0.4	1.4										
TOTAL IMPORTS	3.4	4.1	6.0	6.9	20.4	15.1	13.3	12.4	13.2	54.0	18.9	23.9	35.4	33.4	111.6
TOTAL AVAILABLE	**105.3**	**106.1**	**100.0**	**95.0**	**406.4**	**114.8**	**105.0**	**89.0**	**83.4**	**392.2**	**96.5**	**95.5**	**107.7**	**103.6**	**403.3**
NYLON															
PRODUCTION	**231.5**	**235.9**	**226.6**	**247.8**	**941.8**	**252.9**	**242.0**	**241.0**	**244.8**	**980.7**	**237.0**	**273.0**	**242.8**	**236.8**	**989.6**
SHIPMENTS -DOMESTIC	239.4	223.9	241.6	240.0	944.9	242.0	231.2	245.8	236.3	955.3	242.6	243.1	235.7	228.8	950.2
-EXPORT	4.3	4.3	4.9	-5.5	19.0	7.5	4.8	5.4	5.5	23.2	7.1	6.5	6.1	4.8	24.5
TOTAL SHIPMENTS	**243.7**	**228.2**	**246.5**	**245.5**	**963.9**	**249.5**	**236.0**	**251.2**	**241.8**	**978.5**	**249.7**	**249.6**	**241.8**	**233.6**	**974.7**
ENDING STOCK	**57.5**	**65.2**	**45.3**	**47.6**		**51.0**	**57.0**	**46.8**	**49.8**		**37.1**	**60.5**	**61.5**	**64.7**	
IMPORTS	4.9	5.1	5.4	6.5	21.9	6.4	5.4	5.4	8.9	26.1	12.4	9.9	9.9	8.9	41.1
TOTAL AVAILABLE	**244.3**	**229.0**	**247.0**	**246.5**	**966.8**	**248.4**	**236.6**	**251.2**	**245.2**	**981.4**	**255.0**	**253.0**	**245.6**	**237.7**	**991.3**
ACRYLIC+MODACRYLIC															
PRODUCTION	**148.8**	**150.9**	**141.5**	**146.9**	**588.1**	**144.3**	**145.6**	**129.4**	**123.4**	**542.7**	**129.6**	**136.9**	**129.0**	**110.3**	**505.8**
SHIPMENTS -DOMESTIC	109.0	109.3	107.3	95.5	421.1	112.9	112.4	102.8	86.7	414.8	98.8	94.0	84.0	75.4	352.2
-EXPORT	47.7	29.1	39.8	52.5	169.1	23.6	32.5	30.0	36.5	122.6	24.5	32.5	42.2	49.2	148.4
TOTAL SHIPMENTS	**156.7**	**138.4**	**147.1**	**148.0**	**590.2**	**136.5**	**144.9**	**132.8**	**123.2**	**537.4**	**123.3**	**126.5**	**126.2**	**124.6**	**500.6**
ENDING STOCK	**55.4**	**67.9**	**62.3**	**61.2**		**69.0**	**69.7**	**66.3**	**66.5**		**72.8**	**83.2**	**86.0**	**71.7**	
IMPORTS	3.3	4.4	3.3	4.3	15.3	9.4	11.1	8.5	8.5	37.5	12.6	9.6	6.8	8.8	37.8
TOTAL AVAILABLE	**112.3**	**113.7**	**110.6**	**99.8**	**436.4**	**122.3**	**123.5**	**111.3**	**95.2**	**452.3**	**111.4**	**103.6**	**90.8**	**84.2**	**390.0**
OLEFIN															
PRODUCTION	**94.3**	**94.5**	**85.9**	**89.3**	**364.0**	**97.1**	**97.7**	**92.0**	**94.8**	**381.6**	**96.9**	**105.3**	**102.8**	**100.5**	**405.5**
SHIPMENTS -DOMESTIC	83.8	87.6	84.8	88.0	344.2	91.6	93.5	91.4	86.9	363.4	94.0	102.0	96.8	95.1	387.9
-EXPORT	5.6	5.8	4.4	3.8	19.6	3.1	3.7	3.4	3.8	14.0	6.0	6.2	6.3	4.2	22.7
TOTAL SHIPMENTS	**89.4**	**93.4**	**89.2**	**91.8**	**363.8**	**94.7**	**97.2**	**94.8**	**90.7**	**377.4**	**100.0**	**108.2**	**103.1**	**99.3**	**410.6**
ENDING STOCK	**35.0**	**36.1**	**32.8**	**30.3**		**32.8**	**33.3**	**30.5**	**34.6**		**31.5**	**28.6**	**28.3**	**29.5**	
POLYESTER															
PRODUCTION	**587.4**	**619.5**	**604.3**	**640.6**	**2451.8**	**609.4**	**648.8**	**591.0**	**536.1**	**2385.3**	**520.9**	**545.5**	**487.9**	**535.6**	**2089.9**
SHIPMENTS -DOMESTIC	558.3	572.5	551.2	629.8	2311.8	575.4	594.6	543.0	548.3	2261.3	502.6	510.8	494.3	507.7	2015.4
-EXPORT	27.8	31.1	38.2	40.0	137.1	34.9	21.7	20.1	16.8	93.5	15.3	15.2	19.0	33.8	83.3
TOTAL SHIPMENTS	**586.1**	**603.6**	**589.4**	**669.8**	**2448.9**	**610.3**	**616.3**	**563.1**	**565.1**	**2354.8**	**517.9**	**526.0**	**513.3**	**541.5**	**2098.7**
ENDING STOCK	**157.8**	**173.7**	**188.6**	**159.4**		**158.5**	**191.0**	**218.9**	**189.9**		**192.9**	**212.4**	**187.0**	**181.1**	
IMPORTS	15.0	20.7	22.3	15.2	73.2	21.5	29.9	34.5	32.7	118.6	24.9	30.3	30.2	37.8	123.2
TOTAL AVAILABLE	**573.3**	**593.2**	**573.5**	**645.0**	**2385.0**	**596.9**	**624.5**	**577.5**	**581.0**	**2379.9**	**527.5**	**541.1**	**524.5**	**545.5**	**2138.6**
TOTAL SYNTHETIC (NONCELLULOSIC)															
PRODUCTION	**1062.0**	**1100.8**	**1058.3**	**1124.6**	**4345.7**	**1103.7**	**1134.1**	**1053.4**	**999.1**	**4290.3**	**984.4**	**1060.7**	**962.5**	**983.2**	**3990.8**
SHIPMENTS -DOMESTIC	990.5	993.3	984.9	1053.3	4022.0	1021.9	1031.7	983.0	958.2	3994.8	938.0	949.9	910.8	907.0	3705.7
-EXPORT	85.4	70.3	87.3	101.8	344.8	69.1	62.7	58.9	62.6	253.3	52.9	60.4	73.6	92.0	278.9
TOTAL SHIPMENTS	**1075.9**	**1063.6**	**1072.2**	**1155.1**	**4366.8**	**1091.0**	**1094.4**	**1041.9**	**1020.8**	**4248.1**	**990.9**	**1010.3**	**984.4**	**999.0**	**3984.6**
ENDING STOCK	**305.7**	**342.9**	**329.0**	**298.5**		**311.3**	**351.0**	**362.5**	**340.8**		**334.3**	**384.7**	**362.8**	**347.0**	
DOMESTIC SHIPMENTS	990.5	933.3	984.9	1053.3	4022.0	1021.9	1031.7	983.0	958.2	3994.8	938.0	949.9	910.8	907.0	3705.7
IMPORTS FOR CONSUMPTION															
3 FIBERS ABOVE [C]	23.2	30.2	31.0	26.0	110.4	37.3	46.4	48.4	50.1	182.2	49.9	49.8	46.9	55.5	202.1
OTHER N.C. STAPLE [B]	5.6	5.7	4.3	4.2	19.8										
GROUPED FILAMENTS	14.5	17.8	15.7	17.8	65.8	} 3.7	2.8	1.7	2.0	10.2	2.5	1.7	1.7	1.8	7.7
TOTAL IMPORTS	43.3	53.7	51.0	48.0	196.0	41.0	49.2	50.1	52.1	192.4	52.4	51.5	48.6	57.3	209.8
TOTAL AVAILABLE	**1033.8**	**1047.0**	**1035.9**	**1101.3**	**4218.0**	**1062.9**	**1080.9**	**1033.1**	**1010.3**	**4187.2**	**990.4**	**1001.4**	**959.4**	**964.3**	**3915.5**

See footnotes on opposite page.

TABLE 20:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1991 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1991	1990
MANUFACTURED FIBER TOTAL SHIPMENTS[b,c]														
ARTIFICIAL (CELLULOSIC)														
YARN	14.8												14.8	15.1
RAYON STAPLE	20.4												20.4	30.1
TOTAL ARTIFICIAL (CELLULOSIC)	**35.2**												**35.2**	**45.2**
SYNTHETIC (NONCELLULOSIC)														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	29.2												29.2	24.9
- CARPET	69.4												69.4	86.5
- TEXTILE	34.4												34.4	28.9
POLYESTER - INDUSTRIAL[d]	24.6												24.6	27.2
- TEXTILE[f]	67.9												67.9	56.6
OLEFIN[e]	100.5												100.5	107.2
TOTAL YARN	**326.0**												**326.0**	**331.3**
STAPLE+TOW+FIBERFILL														
NYLON	66.8												66.8	88.8
ACRYLIC+MODACRYLIC	36.5												36.5	40.4
POLYESTER	169.6												169.6	168.9
OLEFIN	41.0												41.0	30.3
TOTAL STAPLE	**313.9**												**313.9**	**328.4**
TOTAL SYNTHETIC (NONCELLULOSIC)	**639.9**												**639.9**	**659.7**
TOTAL MANUFACTURED FIBER	**675.1**												**675.1**	**704.9**
MANUFACTURED FIBER END-OF-MONTH STOCK														
ARTIFICIAL (CELLULOSIC)														
YARN	10.2												10.2	9.7
RAYON STAPLE	22.4												22.4	20.2
TOTAL ARTIFICIAL (CELLULOSIC)	**32.6**												**32.6**	**29.9**
SYNTHETIC (NONCELLULOSIC)														
YARN+MONOFILAMENTS														
NYLON - INDUSTRIAL[d]	25.0												25.0	36.8
- CARPET	72.0												72.0	60.5
- TEXTILE[f]	46.2												46.2	57.0
POLYESTER - INDUSTRIAL[d]	40.1												40.1	39.3
- TEXTILE[f]	86.4												86.4	94.5
OLEFIN[e]	57.9												57.9	68.1
TOTAL YARN	**327.6**												**327.6**	**356.2**
STAPLE+TOW+FIBERFILL														
NYLON	71.0												71.0	40.1
ACRYLIC+MODACRYLIC	73.4												73.4	69.5
POLYESTER	192.7												192.7	193.5
OLEFIN	29.8												29.8	34.6
TOTAL STAPLE	**366.9**												**366.9**	**337.7**
TOTAL SYNTHETIC (NONCELLULOSIC)	**694.5**												**694.5**	**693.9**
TOTAL MANUFACTURED FIBER	**727.1**												**727.1**	**723.8**

	COTTON & WOOL CONSUMPTION[g] 1ST QUARTER	2ND QUARTER	3RD QUARTER	4TH QUARTER
RAW COTTON				
APPAREL CLASS WOOL				
CARPET CLASS WOOL				
TOTAL RAW WOOL				

a. "Year to date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic shipments plus export shipments.
d. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
e. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
f. Includes low denier industrial yarn.
g. **Cotton and Wool data for 1991 available on a quarterly basis only.**